CATALOGUE GÉNÉRAL

DES

ANTIQUITÉS ÉGYPTIENNES

DU MUSÉE DU CAIRE

STONE IMPLEMENTS

SERVICE DES ANTIQUITÉS DE L'ÉGYPTE

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Nos 63001-64906

STONE IMPLEMENTS

PAR M. CHARLES T. CURRELLY

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STONE IMPLEMENTS.

PART I.

EOLITHIC IMPLEMENTS.

63001. Eolithic hammer. — Grey flint. — Long 0 m. 18 cent., wide at larger end 0 m. 12 cent. — Heights over Thebes. G. Schweinfurth.

Found in the terraces of the diluvial strata at Qourna near Thebes. The unworked part of the nodule is covered by a white chalky crust. The pointed end has been cut off to give a wedge-shaped pounding edge. The edge shows much use.

63002. Eolithic hammer. — Grey flint. — Long 0 m. 16 cent., wide 0 m. 11 cent. — Heights over Thebes. G. Schweinfurth.

A large nodule of flint broken to give two planes at right angles to each other. All the edges and prominent projections show signs of pounding.

63003. Eolithic hammer. — Grey flint. — Long 0 m. 14 cent., wide at larger end 0 m. 09 cent. — Heights over Thebes. G. Schweinfurth.

A nodule was broken across to give a wedge-shaped end for hitting or cutting. The smaller end forms a natural round handle.

63004. Eolithic chopper. — Grey flint. — Long 0 m. 14 cent., wide 0 m. 10 cent. — Heights over Thebes. G. Schweinfurth.

A flat oval nodule of flint has had a flake taken off from one side, and then two flakes

on the other side have been removed to meet this : a cutting edge is formed by this. The cutting or chopping edge is much used.

63005. **Eolithic hammer.** — Grey flint. — Long o m. 10 cent., wide o m. 08 c.; thick o m. 035 mill. — From the old diluvial strata, Wadiên Thebes.

A flattish nodule has been broken across and the edges used for chopping or pounding.

63006. **Eolithic hammer.** — Grey flint. — Long o m. 12 cent., wide at large end o m. 015 mill. — From the old diluvial strata, Wadiên Thebes. G. Schweifurth.

A pebble with a natural handle has been made sharp by striking off two flakes, so as to give a sharp angle. Much used. The smaller end also shows much use, but for pounding only.

63007. **Eolithic hammer or scraper.** — Grey flint. — Long o m. 15 cent. — From the old diluvial strata, Wadiên Thebes. G. Schweinfurth.

A lunate nodule has had a large flake struck off and the edges so made used. If used for scraping, two hands could be employed.

63008. **Eolithic chopper.** — Grey flint. — Long. o m. 14 cent., wide o m. 10 cent. — From the old diluvial strata, Wadiên Thebes. G. Schweinfurth.

A nodule broken naturally gave sharp edges. These are much broken by use, and a number of flakes have been struck, accidentally (?), from the edge on which is the original white chalky crust.

63009. **Eolithic chopper and scraper.** — Grey flint. — Long. o m. 15 cent. — From the old diluvial strata, Wadiên Thebes. G. Schweinfurth.

An irregular nodule that was broken across probably naturally. The edges show much use, especially on one side where there is an edge-like concave edge of a crescent. Each of the two ends or points of the crescent shows much pounding.

63010. **Eolithic chopper.** — Grey flint. — Long o m. 12 cent., wide o m. 09 cent. — From the diluvial terraces at Qourna Thebes.

A fragment of flint gave naturally, or was worked to give, a cutting edge. The edge shows signs of considerable use.

63011. Eolithic flake. — Dark grey flint. — Long 0 m. 08 cent., wide 0 m. 07 c. — From the old diluvial strata, Wadiên Thebes. G. Schweinfurth.

A flake, with a marked bulb, that has been used for cutting or scraping.

63012. Eolithic implement. — Grey flint. — Long 0 m. 12 cent., wide 0 m. 09 cent., thick 0 m. 025 mill. — Thebes. G. Schweinfurth.

A broken fragment of flint that shows use at one end, where the irregular fragment gives a point.

63013. Eolithic pointed implement. — Grey flint. — Long 0 m. 15 cent., wide 0 m. 01 cent. — From the old diluvial strata, Wadiên Thebes. G. Schweinfurth.

This is the most elaborately worked implement in the collection. The larger end of a pebble has been worked on both sides to give a sharp edge; the smaller end makes a natural handle. There is a marked example of double use and double patination; the patinated part shows that long flakes were taken off, much in the same way during the first working as during the second. The 1st period shows a patination that has become brown, non lustrous and without any sign of red. The handle end shows an old break with a marked ochreous patina.

63014. Eolithic scraper? — Yellowish flint. — Long 0 m. 08 cent., wide 0 m. 04 cent., thick 0 m. 015 mill. — Thebes. G. Schweinfurth.

A small nodule from which three flakes have been taken; the sharp edge so formed shows signs of use.

63015. Eolithic chopper. — Grey flint. — Long 0 m. 11 cent., wide 0 m. 07 cent. — Thebes. G. Schweinfurth.

A slightly flat ovale nodule, that ran down to a sharp angle around the edges. The edge is much used.

63016. Eolithic chopper. — Grey flint. — Long 0 m. 18 cent., wide 0 m. 14 cent., thick 0 m. 04 cent. — Thebes. G. Schweinfurth.

A roughly triangular flat nodule, the base of which shows marks of considerable pounding. Flakes are lifted from each side and run about 0 m. 02 cent. up the sides.

63017. Eolithic chopper. — Grey flint. — Long. o m. 16 cent., wide o m. 14 cent., thick o m. 05 cent. — Thebes. G. Schweinfurth.

A rough flat nodule, one side of which is chipped and the edge so formed slightly broken.

63018. Eolithic chopper. — Yellow flint. — Long o m. 09 cent., wide o m. 06 c. — From the cemented gravels at Qourna Thebes. G. Schweinfurth.

A small nodule worked along the edges.

63019. Eolithic scraper. — Grey flint. — Long o m. 06 cent., wide o m. 045 mill. — Cemented gravels at Qourna Thebes. G. Schweinfurth.

A flake with a central arête. Both edges worn, ends squared and showing use.

63020. Eolithic flake. — Grey flint. — Long. o m. 055 mill. — Diluvial terraces at Qourna Thebes. G. Schweinfurth.

It appears to be a natural flake used for scraping; white chalky patina.

63021. Eolithic scraper. — Yellow flint. — Long o m. 07 cent., across o m. 06 cent. — Cemented gravels at Qourna Thebes. G. Schweinfurth.

A flat nodule of flint with the edges used.

63022. Eolithic flake. — Grey flint. — Patina n° 5. — Dimensions o m. 05 cent. × o m. 05 cent. × o m. 015 mill. — Cemented gravels at Qourna Thebes.

A flake that may have been slightly broken at the edges from being used as a scraper.

63023. Eolithic flake. — Chalky white decomposed flint. — Dimensions o m. 05 cent. × o m. 04 cent. × o m. 01 cent. — Diluvial terraces at Qourna Thebes.

A flake that may be of human origine. A small bulb.

63024. Eolithic flake. — Grey flint. — Dimensions o m. 05 cent. × o m. 05 cent. × o m. 01 cent. — Diluvial terraces at Qourna Thebes.

A flake with a well made bulb slightly splintered. Covered with a white chalky patina, but no definite signs of use.

PART II.

PALAEOLITHIC IMPLEMENTS.

DIVISION I. — OVATES.

CLASS I. — OLD POINTS.

63025. Palaeolithic point. — Light grey flint. — Patina 1-2. — Length 0 m. 14 cent. — Heights above Thebes (pl. I). Seton Karr.

One surface is quite black and the other a dirty brown. The arêtes are worn down and the whole surface eaten into and marked. The patina is between nos one and two; a later flake that was broken off shows a patina n° 4, and the whole butt is broken off and shows a patina of n° 5. It would seem that, between the periods of two to four, it had been subjected to very great rolling and destruction of the surface.

This implement is much like a thick-butted ovate in form, a moderately large pebble roughly flaked down to a point.

63026. Palaeolithic point. — Light grey flint. — Patina probably 1-2. — Length 0 m. 15 cent. — Heights above Thebes (pl. I). Currelly.

Butt end totally erased; the surface has been exposed to some great weathering, the arêtes are very much worn down, so that a more recent flake shows patina n° 5 and a later one shows about n° 6. It shows the rolling or other violent action somewhere between the periods of 2 to 5.

A piece of flint worked down to a rough point.

63027. Palaeolithic point. — Light grey flint. — Patina n° 4+; later 5. — Length 0 m. 15 cent. — Heights above Thebes. Seton Karr.

A pebble worked down to a very rough point; at a later time, a flake was broken off which shows a patina n° 5.

CLASS II. — LANCEOLATE FORMS.

I. — THICK-BUTTED.

63028. Thick-butted lanceolate. — Light grey flint. — Patina 5+ later flaking 14. — Length 0 m. 17 cent. — Heights above Thebes (pl. I). Seton Karr.

Roughly flaked to a point.

63029. **Thick-butted lanceolate.** — Light grey flint. — Patina n° 4. — Length 0 m. 97 cent. — Heights above Thebes. Seton Karr.

A roughly made form with a certain amount of crust left at the butt; the point is cut off square and shows a number of fine flakes all running down side, giving a chisel edge.

63030. **Thick-butted lanceolate.** — Light grey flint. — Doubly patinated. — Length 0 m. 11 cent. — Heights above Thebes. Currelly.

The first patina is n° 4 +, but later, several flakes were knocked off near the point : these bore a patina n° 7. Very rough and poorly shaped.

63031. **Thick-butted lanceolate.** — Light grey flint. — Patina about 5. — Length 0 m. 9 cent. — Heights above Thebes. Currelly.

The butt is almost like a flat lozenge; the form is not very regular.

63032. **Thick-butted lanceolate.** — Light grey flint of rather an earthy texture. — Patina, a thick ochreous coat over the whole surface something over 3, possibly even 4. — Near Oasis of Khargeh, El Aqaba 50 hours camel ride from Rizagat. Legrain.

Very rough and poorly made. The arêtes show no sign of rolling; the nature of the patination may come from the soft nature of the flint.

63033. **Thick-butted lanceolate.** — Light grey flint. — Patina n° 4. — Length 0 m. 12 cent. — Heights above Thebes.

This is a good specimen of the class, except that one side shows but little work.

63034. **Thick-butted lanceolate.** — Light grey flint. — Patina n° 4 +. — Length 0 m. 10 cent. — Heights above Thebes. Currelly.

The surface has become a peculiar brown over the ochreous colour; arêtes worn.
A roughly made piece, a flat pebble of flint sharpened down to a rough point.

63035. **Thick-butted lanceolate.** — Light grey flint. — Patina n° 4. — Length 0 m. 13 cent. — Heights above Thebes.

A rough pebble sharpened down to a point. The lines of the sides are slightly concave. There is an elliptical flat piece at one side of the butt, so this possibly should be placed with the diamond-butted class.

63036. Thick-butted lanceolate. — Light grey flint. — Patina n° 4+. — Length 0 m. 115 mill. — Heights above Thebes.

A pebble that seems to have been split in two, and then one end was worked to a point with triangular section; very rough.

II. — SHARP-BUTTED LANCEOLATES.

63037. Sharp-butted lanceolate. — Light grey flint. — Patina n° 3. — Length 0 m. 15 cent. (pl. I).

On one side of the butt end, there is the well defined diamond-shaped flat or nearly flat surface. In this case, it is made by the removal of two flakes, or one may have been made by a flake breaking while the implement was in use. The flaking is large but very regular, the form is good. On the side that was uppermost a black substance is seen; it may be scraped away with a knife.

Bibl.: *Journal d'entrée du Musée*, n° 38903.

63038. Sharp-butted lanceolate. — Light grey flint, slightly flesh coloured. — Patina n° 4+. — Length 0 m. 12 cent., width 0 m. 05 cent. — Heights above Thebes (pl. I). Seton Karr.

The point is cut off square. It is by one flake that the square line is given, probably broken in use. The thick end has a small amount of crust, but the butt is really sharp.

63039. Sharp-butted lanceolate. — Light grey flint. — Patina probably about 4 to 5. — Length (broken) 0 m. 11 cent. — Heights above Thebes (pl. I). Currelly.

The patina is very ochreous and looks as if subjected to the action of water.

The regular lanceolate type, but the point is broken off completely. The arêtes are much worn, as if from rolling in water.

CLASS III. — OVATE LANCEOLATES.

I. — THICK BUTTED.

63040. Thick-butted ovate lanceolates. — Light grey flint. — Patina n° 6. — Length 0 m. 12 cent., width 0 m. 04 cent. — Heights above Thebes (pl. I). Currelly.

Well made in general, one side is much flatter than the other; at the butt there is a good deal of the original crust of the pebble.

63041. **Thick-butted ovate lanceolate.** — Light grey flint. — Patina n° 4. — Length o m. 11 cent., width o m. 07 cent. — Heights above Thebes (pl. I). Currelly.

Made from a poor piece of flint, but of moderately good form; one side shows great inequality in the kind of the flint. The better side, as to flint, is much flatter than the other. The butt is rough and nearly flat — no crust — and shows signs of hammering.

63042. **Thick-butted ovate lanceolate.** — Light grey flint. — Patina n° 4. — Length o m. 09 cent., width o m. 05 cent. — Heights above Thebes. Currelly.

Roughly made by large flaking. The butt is almost flat.

63043. **Thick-butted ovate lanceolate.** — Light grey flint. — Patina n° 4. — Length o m. 14 cent., width o m. 03 cent. — Heights above Thebes (pl. I). Currelly.

Thick and moderately well made. The butt is sharp at the very end but rough for the most part. The part towards the pointed end is well made.

63044. **Thick-butted ovate lanceolate.** — Light grey flint. — Patina n° 4. — Length o m. 11 cent., width o m. 03 cent. — Heights above Thebes (pl. II). Currelly.

The butt is the original curve of the pebble. The point end is carefully worked.

63045. **Thick-butted ovate lanceolate.** — Light brown flint. — Patina a deep warm brown of rather an earthy texture. — Length o m. 10 cent., width o m. 05 cent. — Fayoum. Seton Karr.

Roughly made.

63046. **Thick-butted ovate lanceolate.** — Light grey flint. — Patina n° 5. — Length o m. 11 cent., width o m. 02 cent. — Heights above Thebes. Currelly.

One edge is well made and the other more carelessly; also this latter has had flakes knocked off at a later period, later than patina n° 14, probably during the neolithic period.

63047. Thick-butted ovate lanceolate. — Light grey flint. — Patina n° 4+ and 10. — Length 0 m. 09 cent., width 0 m. 08 cent. — Heights above Thebes (pl. II). Porch.

The butt has the form of the original pebble, the pointed end is well worked. A large flake was taken out near the butt at a later period, and shows a patina a little less that 10.

63048. Thick-butted ovate lanceolate. — Light grey flint. — Patina n° 5. — Length 0 m. 09 cent., width 0 m. 05 cent. — Heights above Thebes. Porch.

The butt is rough but not with the original crust, so this comes near to the sharp-butted type. The flaking is good. One edge however is much better than the other.

63049. Thick-butted ovate lanceolate. — Light grey flint. — Patina n° 5. — Length 0 m. 10 cent., width 0 m. 03 cent. — Heights above Thebes (pl. II). Currelly.

A rough pebble sharpened down at one end. The edges near the pointed end were badly broken at a much later period; they show a patination of about 12.

63050. Thick-butted ovate lanceolate. — Light grey flint. — Patina n° 5. — Length 0 m. 12 cent. — Heights above Thebes. Currelly.

A thin pebble sharpened down at one end. The pebble end shows sun pitting.

63051. Thick-butted ovate lanceolate. — Light grey flint. — Patina about n° 5. — Length 0 m. 10 cent., width 0 m. 05 cent. — Heights above Thebes. Currelly.

A very rough piece of flaking, very thick and irregular.

63052. Thick-butted ovate lanceolate. — Light grey flint. — Patina a little deeper than n° 6. — Length 0 m. 10 cent. — Heights above Thebes. Currelly.

Very rough and carelessly made. The butt approaches the sharp-butted type.

63053. **Thick-butted ovate lanceolate.** — Dark brown flint. — Patina n° 6. — Length o m. 10 cent., width o m. 03 cent. — Fayoum? (pl. II n° 4).

A deep ochreous patina running from yellow to reddish tones; the surface is somewhat pitted with fine markings.

The butt shows the curve of the original pebble and one side is practically covered with crust. General form good.

63054. **Thick-butted ovate lanceolate.** — Light grey flint. — Patina n° 4. — Length o m. 19 cent. — Heights above Thebes. Schweinfurth.

A rough mass of flint running down to a thick point. Probably an unfinished piece.

II. — SHARP-BUTTED.

63055. **Sharp-butted ovate lanceolates.** — Light grey flint. — Patina n° 4+. — Length o m. 14 cent. — Heights above Thebes. Seton Karr.

Roughly made.

63056. **Sharp-butted ovate lanceolate.** — A very light grey earthy flint. — Length o m. 14 cent. (pl. II). Desert towards the Oasis el Khargeh, Ged el Homar, 18 hours camel ride from Rizagat. Legrain.

Patina is difficult to fix, as the flint has decayed so badly that the original surface is no longer there; only a very few arêtes are remaining. Sun pitting is marked.

A good form, thin and well made, but very much worn by sunpitting and weather action; the lines of the flint stand up like the grain of wood.

63057. **Sharp-butted ovate lanceolate.** — Light grey flint. — Patina n° 5. — Length o m. 16 cent. — Heights above Thebes (pl. II). Seton Karr.

This is very roughly made, but the form is good. The flakes are large, and it may be that a few of them were taken off at a later period. The form is remarkable as it approaches to the lance in its length and narrowness.

63058. **Sharp-butted ovate lanceolate.** — Light grey flint. — Patina n° 4. — Length o m. 12 cent., width o m. 07 cent. — Thebes? (pl. II). Seton Karr.

Narrow, approaching the lance form but rather thick. One side has a good deal of the original crust of the pebble; the flaking is large but regular, and the general form is good.

63059. **Sharp-butted ovate lanceolate.** — Light grey flint. — Patina n° 5. — Length o m. 13 cent., width o m. 05 cent. — Heights above Thebes (pl. II). Seton Karr.

A very well made form. The flaking is good and the edges are sharp. On one side at the butt is a diamond or lozenge-shaped piece that was left flat.

63060. **Sharp-butted ovate lanceolate.** — Light grey flint. — Patina probably about 4. — Length o m. 15 cent., width o m. 05 cent. — Heights above Thebes (pl. II). Currelly.

The flint is very much decayed; the arêtes are nearly all rounded and the surface is much pitted. It is probable that it was for a long time subjected to severe rolling in water.
A large piece has been broken out of the side. The general form is, except for this, almost perfect.

63061. **Sharp-butted ovate lanceolate.** — Light grey flint. — Patina n° 4. — Length o m. 11 cent. — Heights above Thebes (pl. II). Porch.

Well made and general form good; the point has been broken or cut off and sharpened to something like a chisel edge.

63062. **Sharp-butted ovate lanceolate.** — Light grey flint. — Patina n° 4+, nearly 3. — Length o m. 10 cent., width o m. 06 cent. — Heights above Thebes. Currelly.

Well made in general form. At the butt a great flake has been taken out; this shows a patina of 14.

63063. **Sharp-butted ovate lanceolate.** — Light grey flint. — Patina n° 4. — Long. o m. 11 cent., width o m. 07 cent. — Heights above Thebes (pl. II). Porch.

The surface is rolled down very badly, so that it is difficult to determine its patina; some late flakings show a patina of 7.
The general form is very good; the surface, however, is so much destroyed that the arêtes are rounded down. Thicker than the preceding.

63064. **Sharp-butted ovate lanceolate.** — Light grey flint. — Patina n° 4. — Length (broken) o m. 12 cent. — Heights above Thebes (pl. II). Porch.

Form is very regular and good; the point is broken off.

63065. **Sharp-butted ovate lanceolate.** — Light grey flint. — Patina n° 4 +. — Length 0 m. 11 cent. — Heights above Thebes. Porch.

Rather irregular in form, owing to a big flake running too deeply from one side near the point; this may have been flaked off while in use. The point is cut off nearly square.

63066. **Sharp-butted ovate lanceolate.** — Light grey flint. — Patina n° 5. — Length 0 m. 12 cent. — Heights above Thebes. Porch.

Moderately good in form; thin and well made.

63067. **Sharp-butted ovate lanceolate.** — Light grey flint. — Patina n° 5. — Length 0 m. 12 cent., width 0 m. 07 cent. — Heights above Thebes (pl. III). Currelly.

Very good form, moderately thin and regular at the butt; two flakes were broken off later and show a patina of 12 +. The surface shows a considerable amount of sun-pitting.

63068. **Sharp-butted ovate lanceolate.** — Light grey flint. — Patina n° 4. — Length 0 m. 13 cent., width 0 m. 05 cent. — Heights above Thebes. Currelly.

Rather roughly made, and on one side much destroyed by three very large sun flakes that have taken off more than half of the surface.

63069. **Sharp-butted ovate lanceolate.** — Light grey flint. — Patina n° 4 or 5. Length 0 m. 11 cent., width 0 m. 02 cent. — Heights above Thebes (pl. III). Seton Karr.

The surface is badly destroyed.

Moderately regular in general outline, thick for the length and with the maximum thickness nearer the pointed end than is usual.

63070. **Sharp-butted ovate lanceolate.** — Light grey flint. — Length 0 m. 11 cent. — Desert near el Khargeh, 28 hours camel ride from Rizagat. Legrain.

Light grey flint of a slightly texture; patina a deep brownish grey, but the surface is much worn.

Rough in make and not regular in form.

63071. Sharp-butted ovate lanceolate. — Light grey flint. — Patina n° 4 and a flake 1 4. — Length (broken) 0 m. 09 cent. — Heights above Thebes (pl. III). Currelly.

The pointed end was broken off shortly after the manufacture, and that broken edge sharpened down to a chisel edge or perhaps broken to it by use. A flake was struck from it at the time when so many were so treated. The original form, as shown by what remains, must have been regular and well made.

63072. Sharp-butted ovate lanceolate. — Light grey flint. — Patina n° 5 and a later patina of 1 4 +. — Length 0 m. 12 cent., width 0 m. 07 cent. — Heights above Thebes. Currelly.

The original form was probably regular and moderately well made. In later times, about half of the surface was destroyed by flakes being struck from one edge and at the end.

63073. Sharp-butted ovate lanceolate. — Light grey flint. — Patina n° 4. — Length (broken) 0 m. 10 cent. — Heights above Thebes (pl. III). Currelly.

A moderately well made ovate that was struck at the upper end and broken; this shows a patina of about 7.

63074. Sharp-butted ovate lanceolate. — Light grey flint. — Patina n° 4. — Length 0 m. 12 cent. — Heights above Thebes. Currelly.

A moderately well made ovate that had a large flake broken from one side. On one side there is considerable crust remaining.

63075. Sharp-butted ovate lanceolate. — Light grey flint. — Patina n° 4. — Length 0 m. 10 cent., width 0 m. 02 cent. — Heights above Thebes. Currelly.

This is made from a thin plate of flint, and is worked around the edges and to the point only. It has probably been reused at a later period, as one side shows flakings of rather a different character with a patina of 5.

The point is squared off and has a chisel edge.

63076. Sharp-butted ovate lanceolate. — Light grey flint. — Patina n° 4. — Length 0 m. 12 cent. — Heights above Thebes. Currelly.

Probably regular in form before it was broken by a large flake being taken out of the side.

63077. Sharp-butted ovate lanceolate. — Light grey flint. — Patina probably between 5 and 6. — Length o m. 12 cent., width o m. o5 cent. — Heights above Thebes. Currelly.

It has become very soft and ochreous, either from something in the flint or more probably from the action of water. A later flake shows a patina of 12.
Rough and carelessly made near the point; there is a curious curve outward in the line of the edge that is probably intentional.

CLASS IV. — THICK OVATES.

I. — THICK-BUTTED OVATES.

63078. Thick-butted ovate. — Light grey flint. — Patina n° 3. — Length o m. 12 cent. — Heights above Thebes (pl. III). Currelly.

General form good but rough.

63079. Thick-butted ovate. — Light grey flint. — Patina n° 5+. — Length o m. 13 cent. — Heights above Thebes (pl. III). Porch.

A round-ended pebble worked down to a good oval.

63080. Thick-butted ovate. — Light grey flint. — Patina n° 6. — Length o m. 10 cent. — Heights above Thebes (pl. III). Currelly.

A round-butted pebble worked down at one end to a good oval. The edge is good; recent flakes may be seen on the edge.

63081. Thick-butted ovate. — Light grey flint. — Patina n° 4. — Length o m. 09 cent., width o m. o3 cent. — Heights above Thebes (pl. III). Currelly.

This is between an ovate lanceolate and an ovate.
The butt has the curve of the pebble from which it was made; work moderate.

63082. Thick-butted ovate. — Light grey flint. — Patina n° 5. — Length o m. o4 cent. — Heights above Thebes. Currelly.

Broken and rough.

63083. **Thick-butted ovate.** — Light grey flint. — Patina n° 5. — Length 0 m. 08 cent., width 0 m. 05 cent. — Heights above Thebes. Currelly.

Rough and badly made.

63084. **Thick-butted ovate.** — Light grey flint. — Patina n° 5. — Length 0 m. 11 cent., width 0 m. 05 cent. — Heights above Thebes (pl. III). Porch.

A very narrow ovate, very thick near the butt. General form good.

63085. **Thick-butted ovate.** — Light grey flint. — Patina n° 5. — Length 0 m. 05 cent. — Heights above Thebes. Porch.

A very narrow and thick ovate. General form good.

II. — THICK OVATES.

63086. **Thick ovates.** — Light grey flint. — Patina a light yellow grey. — Length 0 m. 12 cent. — Denderah (pl. III). Petrie.

Very well made; form good and flaking excellent. This form approaches the ovate lanceolate.
Probably buried.

Bibl. : *Journal d'entrée du Musée*, n° 32105.

63087. **Thick ovate.** — Light grey flint. — Patina about n° 4. — Length 9 m. 07 cent. — Flint mines of Wady esh-Sheikh (pl. III). Seton Karr.

Form good; flaking large but very good.
Form approaching the ovate lanceolate.

Bibl. : *Journal d'entrée du Musée*, n° 34743.

63088. **Thick ovate.** — Light grey flint. — Patina n° 5. — Length 9 m. 05 cent. — Heights above Thebes (pl. III). Currelly.

The form is moderately good.

63089. **Thick ovate.** — Light grey flint. — Patina n° 5. — Length 0 m. 12 cent. — Heights above Thebes (pl. IV). Currelly.

Rather rough at the butt but excellently worked at the pointed end.

63090. **Thick ovate.** — Light grey flint. — Patina n° 3. — Length o m. 12 cent., width o m. o5 cent. — Heights above Thebes (pl. IV). Porch.

Nearly the whole upper surface is covered with black. This may be scraped off to a considerable extent with a knife.
Form slightly irregular.

63091. **Thick ovate.** — Light grey flint. — Patina n° 4. — Length 13 m. o5 cent. — Heights above Thebes (pl. IV). Porch.

Possibly slightly broken at the pointed end; flaking is large but good.

63092. **Thick ovate.** — Light grey flint. — Patina n° 5. — Length (broken) o m. 12 cent. — Heights above Thebes. Porch.

Near the point there was probably a break and the part was hollowed out, either by use or perhaps flaked out. On one side there is a huge flake broken away, that took off about half of that side.

63093. **Thick ovate.** — Light grey flint. — Patina n° 3, a little deeper but not 2. — Length o m. 15 cent., width o m. o4 cent. — Thebes near the Valley of the Tombs of the Queens (pl. IV).

Except for a flake taken out of one side, this is practically a perfect specimen of its class. A big flake was taken out of the butt end and shows a patina of n° 14.

Bibl. : *Journal d'entrée du Musée*, n° 38903.

63094. **Thick ovate.** — Light grey flint. — Patina n° 3. — Length o m. 12 cent., width o m. 07 cent. — Thebes near the Valley of the Tombs of the Queens (pl. IV).

Made from a thin plate of flint; rather irregular in form but moderate work.

Bibl. : *Journal d'entrée du Musée*, n° 38903.

63095. **Thick ovate.** — Light grey flint. — Patina n° 4 + probably nearly 3. — Length o m. 13 cent. — Thebes near the Valley of the Tombs of the Queens (pl. IV).

The surface has been worn away.
Very well made.

Bibl. : *Journal d'entrée du Musée*, n° 38900.

63096. **Thick ovate.** — Light grey flint. — Patina n° 3. — Length o m. 12 cent., width o m. o5 cent. — Heights above Thebes. Porch.

Probably broken near the butt; otherwise the form is very good.

63097. **Thick ovate.** — Light grey flint. — Patina about 4. — Length o m. 13 cent. — Thebes near the Tombs of the Kings. Currelly.

Patina difficult to determine exactly, as the surface has become soft and ochreous.
Very rough and irregular. Arêtes very little worn.

63098. **Thick ovate.** — Light grey flint. — Patina n° 5 +. — Length o m. 11 cent. — Heights above Thebes. Porch.

One edge is well made and the other made carelessly.

63099. **Thick ovate.** — Light grey flint. — Patina n° 5 +. — Length o m. 12 cent. — Heights above Thebes. Porch.

One edge is well made; the other is probably broken.

CLASS V. — THIN OVATES.

63100. **Thin ovate.** — Light grey flint. — Patina n° 6 +. — Length o m. 10 cent. — Heights above Thebes (pl. IV). Currelly.

A thin plate of flint that has been worked around the edges and the crust left on each side.
It makes a rather rough example of this class of flat ovates.

63101. **Thin ovate.** — Light grey flint. — Patina n° 3. — Length 11 m. o3 cent. — Heights above Thebes (pl. IV). Currelly.

This also is from a thin plate of flint, and worked only at the edges. It is almost a flat ovate, but not quite. At a later period some flaking was done at the point and a flake was, I think later still, knocked off near the butt; this has a patina n° 14.

63102. **Thin ovate.** — Light grey flint. — Patina n° 4. — Length o m. 12 cent. — Heights above Thebes (pl. IV). Currelly.

A very rough piece that is probably nearer in form to this class than to any other.

63103. Thin ovate. — Light grey flint. — Patina. — Length o m. 10 cent. — Heights above Thebes (pl. IV). Currelly.

The surface is a dirty black brown and the arêtes are much worn down, so it probably was subjected to water and rolling actions. Spots of true patina may be seen and these are about n° 4.

This is thin and somewhat ovate, but it is very irregular.

CLASS VI. — DIAMOND-BUTTED OVATES.

63104. Diamond-butted ovate. — Light grey flint. — Patina n° 4. — Length o m. 12 cent., width o m. 05 cent. — Heights above Thebes (pl. V). Schweinfurth.

This interesting piece has the form of an ovate lanceolate; on one side of the butt the crust of the pebble is left. Near the point one side is worked almost at right angles to the long axis and then curves towards the point. The flaking is all done from one side. I think that this is a definite form, as there is one in the collection at Toronto exactly like it.

63105. Diamond-butted ovate. — Light grey flint. — Patina n° 4+. — Length o m. 12 cent. — Heights above Thebes (pl. V). Seton Karr.

The general outline is that of an ovate lanceolate but tending to a true ovate. Toward the middle of the butt one side is sharpened to a good edge; the other side of the middle has a blunt diamond or lozenge-shaped piece left blunt, so that the half of the implement, on one side of a line drawn from the point through the middle of the flint to the butt, has an axe edge, while the other side is a diamond-shaped hammer.

The work is excellent.

63106. Diamond-butted ovate. — Light grey flint. — Patina n° 4+. — Length o m. 11 cent., width o m. 05 cent. — Heights above Thebes (pl. V). Porch.

The form is a true thick ovate, except for the diamond-shaped blunt piece on one side of the butt.

63107. Diamond-butted ovate. — Light grey flint. — Patina n° 5+. — Length o m. 10 cent., width o m. 05 cent. — Heights above Thebes. Porch.

The form is between an ovate and an ovate lanceolate, except for the diamond-shaped blunt piece on one side of the butt; the other has a particularly good edge.

The point is rather square, possibly broken.

63108. Diamond-butted ovate. — Light grey flint. — Patina n° 4+. — Length 0 m. 10 cent. — Heights above Thebes (pl. V). Porch.

A rather narrow ovate in form, except for the diamond-shaped blunt piece on one side the base; the other side has a particularly good edge.

63109. Diamond-butted ovate. — Light grey flint. — Patina n° 4. — Length 0 m. 10 cent., width 0 m. 05 cent. — Heights above Thebes (pl. V). Porch.

A particularly good ovate lanceolate in form, except for the diamond-shaped blunt mass on one side of the butt; the other side has a good edge.

63110. Diamond-butted ovate. — Light grey flint. — Patina n° 4. — Length 0 m. 11 cent. — Heights above Thebes (pl. V). Porch.

In form an ovate lanceolate, except for the diamond-shaped mass on one side of the butt; this is not as flat as the preceding ones but is rounded. The other side had a particularly good edge.

63111. Diamond-butted ovate. — Light grey flint. — Patina n° 5. — Length 0 m. 14 cent. — Heights above Thebes. Currelly.

In general form an ovate lanceolate rather blunt at the point, possibly like n° 63104 but not with the same definite look of design. The diamond-shaped mass at one side of the butt is rounded and rather rough.

63112. Diamond-butted ovate. — Light grey flint. — Patina n° 5. — Length 0 m. 09 cent., width 0 m. 05 cent. — Heights above Thebes. Currelly.

In general form almost a flat ovate, except for the diamond-shaped mass at one side of the butt. The work is very good; the diamond-shaped piece shows signs of pounding.

63113. Diamond-butted ovate. — Light grey flint. — Patina n° 5. — Length 0 m. 08 cent. — Heights above Thebes. Currelly.

In form an ovate lanceolate. The diamond-shaped mass at the side is rough and in two planes at an angle of about 140°.

63114. Diamond-butted ovate. — Light grey flint. — Patina n° 5. — Length 0 m. 09 cent. — Heights above Thebes (pl. V). Currelly.

In general form an ovate lanceolate with the point broken a little. The diamond-shaped piece at one edge of the base is rounded; the other edge is particularly good.

63115. Diamond-butted ovate. — Light grey flint. — Patina n° 5 +. — Length 0 m. 11 cent., width 0 m. 03 cent. — Heights above Thebes. Seton Karr.

In general form a rough ovate. The diamond-shaped pieces has a concave curve in the perimeter line, and also curves over from one side of the implement to the other. The work is very rough.

63116. Diamond-butted ovate. — Light grey flint. — Patina n° 6 +. — Length 0 m. 14 cent. — Heights above Thebes. Currelly.

A very rough piece, nearly an ovate in form; a large piece is left flat at one side of the base, and at the base there is another piece almost square in shape.

63117. Diamond-butted ovate. — Light grey flint. — Patina n° 5 or even 4. — Length 0 m. 11 cent., width 0 m. 05 cent. — Heights above Thebes. Currelly.

The surface has become soft, ochreous, so that it is hard to tell exactly the shade of the patina.

In general form oval like the last one; there are two blunt planes on the edge, one diamond-shaped near the butt, and at the butt another joining this one.

63118. Diamond-butted ovate. — Light grey flint. — Patina n° 2. — Length 0 m. 12 cent., width 0 m. 07 cent. — Heights above Thebes. Currelly.

In this the general form is ovate lanceolate, with the point either broken or cut off square. The diamond-shaped piece is at one side of the edge and the whole of the butt is sharp. It is possible that this was accidentally left, and not sharpened when the edge was being made, but I think the form of the diamond is too definite for that.

63119. Diamond-butted ovate. — Light grey flint. — Patina n° 4. — Length 0 m. 12 cent. — Heights above Thebes. Currelly.

An ovate lanceolate in general form but one side is flat. It is possible that this is a break but there is nothing definite. The point is a little broken. The butt is sharp.

63120. Diamond-butted ovate. — Light grey flint. — Patina n° 5. — Length 10 m. 05 cent. — Heights above Thebes (pl. V). Currelly.

The general form is of an ovate with one edge broken off, but the edge has the crust; the flat piece has roughly the form of a diamond. The butt is sharp so that this may be a side chopper, but the form is very indefinite.

63121. Diamond-butted ovate. — Light grey flint. — Patina n° 3. — Length o m. 13 cent. — Heights above Thebes. Currelly.

In general form like an ovate; the flat roughly diamond-shaped piece is at the side and the butt is sharp. The work is very rough.

63122. Diamond-butted ovate. — Light grey flint. — Patina n° 4. — Length o m. 12 cent. — Heights above Thebes (pl. V). Porch.

In general form an ovate lanceolate; at one edge of the butt is the diamond-shaped flat pieces, and the rest of the butt is rough, possibly broken.

63123. Diamond-butted ovate. — Light grey flint. — Patina n° 4. — Length o m. 10 cent. — Heights above Thebes (pl. V). Currelly.

Butt covered with black.

In general form an ovate lanceolate that approaches the true ovate. At one edge of the butt there is the flat diamond-shaped mass; on the very end a little of it is sharpened, and on the other side it is rounded, thus preserving the shape of the crust of the pebble.

63124. Diamond-butted ovate. — Light grey flint. — Patina n° 4. — Length o m. 11 cent., width o m. 04 cent. — Heights above Thebes (pl. V). Currelly.

A thick ovate in general form. At one edge of the butt there is a flat diamond-shaped piece; the centre of butt is sharpened, and the other side is a rather sharp angle but not worked, merely the natural angle of the crust.

The butt shows signs of much use.

63125. Diamond-butted ovate. — Light grey flint. — Patina n° 3. — Length o m. 14 cent. — Heights above Thebes. Porch.

In general form an ovate lanceolate. On one side at the edge of the butt there is the diamond-shaped mass; the butt is sharp and on the other side the edge is left rough, and possibly there is a piece broken out.

63126. Diamond-butted ovate. — Light grey flint. — Patina n° 6. — Length o m. 10 cent., width o m. 05 cent. — Heights above Thebes (pl. V). Currelly.

In general form ovate; the diamond-shaped mass at the butt is irregular in form, the butt is blunt, and on the other edge there is a small amount of the crust of the pebble. The general form is good though rough.

63127. Diamond-butted ovate. — Light grey flint. — Patina n° 4. — Length 0 m. 11 cent. — Heights above Thebes. Currelly.

In general form a rough ovate lanceolate. The diamond-shaped flat piece is small, the butt is somewhat sharp and shows signs of pounding; the other edge is flat, possibly from a flake having been broken off that carried the edge away with it.

63128. Diamond-butted ovate. — Light grey flint. — Patina n° 5. — Length 0 m. 11 cent., width 0 m. 03 cent. — Heights above Thebes (pl. V). Porch.

In general form a rough lanceolate. The butt is very rough, and the flat piece on one side at the edge of the butt is irregular in form.

63129. Diamond-butted ovate. — Light grey flint. — Patina n° 3. — Length 0 m. 12 cent., width 0 m. 07 cent. — Heights above Thebes. Currelly.

The lower part of the blade has the form of an ovate lanceolate. The butt has two flat planes that meet almost at a right angle, and it is at its end the width of the flint pebble from which it was made. General form and work good.

63130. Diamond-butted ovate. — Light grey flint. — Patina n° 4. — Length 0 m. 12 cent., width 0 m. 03 cent. — Heights above Thebes. Currelly.

The form is that of an ovate lanceolate with one edge broken away. The flat piece is very large, may be from a break, but I do not think so; the butt is somewhat sharp, and on the other edge, near the butt, there is a small piece of the crust.

63131. Diamond-butted ovate. — Light grey flint. — Patina about n° 7. — Length 0 m. 10 cent., width 0 m. 07 cent. — Thebes. Currelly.

I think this piece has been buried and so has not patinated in the regular way.

It is possible that this is a badly broken piece; the flat surface runs in a slight curve down, from a little to one side of the central line of the implement to within 5 cent. of the pointed end, on the other side of this central line.

63132. Diamond-butted ovate. — Light grey flint. — Patina n° 4. — Length 0 m. 13 cent. — Heights above Thebes. Porch.

In general form like an ovate lanceolate, but very rough at the butt and with a flat piece of an elliptical shape at one side.

63133. Diamond-butted ovate. — Light grey flint. — Patina n° 8 +. — Length o m. 13 cent. — Heights above Thebes. Currelly.

I am not sure whether this belongs to this class. It is a pebble sharpened off at one end, and it has a slanting butt for its other end; the work is very rough.

63134. Diamond-butted ovate. — Light grey flint. — Patina n° 5. — Length o m. 12 cent., width o m. 05 cent. — Heights above Thebes. Currelly.

In general form like a rough ovate. There is an elliptical shaped flat piece on one edge at the butt; the butt is sharp for two centimeters of its edge, and there is another flat piece on the other edge.

63135. Diamond-butted ovate. — Light grey flint. — Patina n° 6. — Length o m. 08 cent. — Heights above Thebes (pl. V). Currelly.

In general form a small rough ovate with a broken point. The diamond-shaped flat piece runs at a slant across the butt.

63136. Diamond-butted ovate. — Light grey flint. — Patina n° 4. — Length o m. 13 cent. — Heights above Thebes. Currelly.

A rough piece running to a point, with a flat surface on one side of the butt and the other side with a rough edge. Very carelessly made and much used.

63137. Diamond-butted ovate. — Light grey flint. — Patina n° 4. — Length o m. 11 cent. — Heights above Thebes. Currelly.

The pointed end is like the pointed end of an ovate. The centre of the butt is sharp and there are two flat surfaces, one on each side of the centre.

63138. Diamond-butted ovate. — Light grey flint. — Patina n° 4 +. — Length o m. 11 cent. — Heights above Thebes. Currelly.

The lower pointed end is, like its corresponding part on the face, ovate. There is a roughly flat piece on one side of the butt, and the butt is sharp, but with an edge that is almost a right angle.

63139. Diamond-butted ovate. — Light grey flint. — Patina n° 5. — Length o m. 12 cent. — Heights above Thebes. Currelly.

General form like an ovate lanceolate. The butt is sharp and there are pieces of crust on either side. Nearer the point one edge is broken away; this shows a patina of n° 12.

63140. Diamond-butted ovate. — Light grey flint. — Patina n° 5. — Length 0 m. 12 cent. — Heights above Thebes. Schweinfurth.

This looks like an implement that has been much flaked; if so, the general form was that of an ovate lanceolate. The diamond-shaped flat piece is small; the butt was probably sharp.

63141. Diamond-butted ovate. — Light grey flint. — Patina n° 4. — Length 0 m. 09 cent., width 0 m. 06 cent. — Heights above Thebes.

General form like an ovate, running rather to a point; there is a diamond-shaped plane on one side of the butt and the other side is rough.
A large flake has been broken away at a later time and shows a patina of about 9.

63142. Diamond-butted ovate. — Light grey flint. — Patina n° 5. — Length 0 m. 10 cent. — Heights above Thebes. Currelly.

In general form like an ovate; there is a small diamond-shaped mass at one side of the butt, the other side has a plane that makes an edge. The pointed end shows signs of much use, and there are thin large flakes broken out of one side.

CLASS VII. — PICKS.

63143. Picklike implement. — Light grey flint. — Patina n° 5. — Length 0 m. 14 cent., width 0 m. 05 cent. — Heights above Thebes (pl. VI). Seton Karr.

The thicker end has a section roughly round; at the other end this is flaked down so that it gives a roughly triangular section. The point is triangular and blunt; probably it has been used for digging.

CLASS VIII. — SIDE CHOPPERS.

63144. Side chopper. — Light grey flint. — Patina n° 2 +. — Length 0 m. 14 cent., breadth 0 m. 09 cent. — Heights above Thebes (pl. VI). Currelly.

Used. Several flakes taken off that show a patina n° 5.

63145. Side chopper. — Light grey flint. — Patina n° 5. — Length 0 m. 12 cent., breadth 0 m. 07 cent. — Heights above Thebes (pl. VI). Seton Karr.

Used. The handle part was left with the original crust of the flint.

63146. **Side chopper.** — Light grey flint. — Patina n° 5. — Length o m. 13 cent., breadth o m. 075 mill. — Heights over Thebes. Currelly.

Used. Well sharpened at both ends.

63147. **Side chopper.** — Light grey flint. — Patina n° 9. — Length o m. 14 cent., breadth o m. 09 cent. — Heights over Thebes (pl. VI). Seton Karr.

Used. Well made, even on the cutting edge.

63148. **Side chopper.** — Light grey flint. — Patina n° 9. — Length o m. 135 mill., breadth o m. 07 cent. — Heights over Thebes. Porch.

Used a little. The two ends are blunt and show the original crust.

63149. **Side chopper.** — Light grey flint. — Patina n° 3. — Length o m. 095 mill., breadth o m. 08 cent. — Heights over Thebes. Currelly.

Much used on both upper and lower cutting edges.

63150. **Side chopper.** — Light grey flint. — Patina n° 12. — Length o m. 10 cent., breadth o m. 08 cent. — Heights over Thebes. Currelly.

Probably unfinished. The ends are blunt and show the outer crust.

63151. **Side chopper.** — Light grey flint. — Patina n° 12. — Length o m. 11 cent., breadth o m. 07 cent. — Heights over Thebes. Currelly.

Slight traces of use and rechipping.

63152. **Side chopper.** — Dull grey flint. — Patina n° 13+. — Length 14 m. 06 c., breadth o m. 07 cent. — Heights over Thebes (pl. VI). Currelly.

Used. Both ends blunt; the upper edge has a good deal of the crust remaining.

63153. **Side chopper.** — Light grey flint. — Patina n° 14. — Length o m. 13 cent., breadth o m. 07 cent. — Heights over Thebes (pl. VI). Seton Karr.

No signs of use. This is half of a circular disc, with a ball centre cut down to make an angle of about 55°.

CLASS IX. — DISC-SHAPED IMPLEMENTS.

I. — BOTH SIDES RAISED.

63154. **Disc, both sides raised.** — Light grey flint. — Patina n° 3. — Width o m. 095 mill., thickness o m. 03 cent. — Heights over Thebes (pl. VI). Currelly.

Much used as if for scraping; reused with a patina n° 13+.

63155. **Disc, both sides raised.** — Light grey flint. — Patina n° 3. — Width o m. 095 mill., thickness o m. 05 cent. — Heights over Thebes (pl. VI). Currelly.

Used. Rechipped and reused, with a patina n° 10.

63156. **Disc, both sides raised.** — Light grey flint. — Patina n° 3. — Width o m. 08 cent., thickness o m. 027 mill. 5. — Heights over Thebes. Currelly.

Much used as if for chopping or pounding with the edge.

63157. **Disc, both sides raised.** — Light grey flint. — Patina n° 4. — Width o m. 08 cent., thickness o m. 03 cent. — Heights over Thebes. Currelly.

Used. Slightly reused with a patina n° 13.

63158. **Disc, both sides raised.** — Light grey flint. — Patina n° 7. — Width o m. 10 cent., thickness o m. 035 mill. — Heights over Thebes (pl. VI). Currelly.

Used. Slightly rechipped with a patina n° 10.

63159. **Disc, both sides raised.** — Light grey flint. — Patina n° 3. — Width o m. 11 cent., thickness o m. 03 cent. — Heights over Thebes. Currelly.

Used. Very rough implement made by chopping off by flakes.

63160. **Disc, both sides raised.** — Light grey flint. — Patina n° 5. — Width 0 m. 10 cent., thickness 0 m. 034 mill. — Heights over Thebes. Currelly.

Slight traces of use.

II. — ONE SIDE DISCS.

63161. **Disc, one side flatter than the other.** — Light grey flint. — Patina n° 5. — Width 0 m. 07 cent., thickness 0 m. 03 cent. — Heights above Thebes. Currelly.

No marked sign of use.

63162. **Disc, one side flatter than the other.** — Light grey flint. — Patina n° 7. — Width 0 m. 09 cent., thickness 0 m. 027 mill. 5. — Thebes (pl. VI). Schweinfurth.

Used.

63163. **Disc, one side flat.** — Light grey flint. — Patina n° 12. — Width 0 m. 07 cent., thickness 0 m. 04 cent. — Probably Thebes (pl. VI). Seton Karr.

No signs of use.

63164. **Disc, one side flat.** — Grey flint. — Patina n° 11. — Width 0 m. 085 mill., thickness 0 m. 03 cent. — Thebes (pl. VI). Porch.

No signs of use. Very well made.

63165. **Disc, one side flatter than the other.** — Grey flint. — Patina n° 8-9. — Width 0 m. 06 cent., thickness 0 m. 02 cent. — Thebes (pl. VI). Schweinfurth.

Used.

63166. **Disc, one side flatter than the other.** — Grey flint. — Patina n° 13. — Width 0 m. 06 cent., thickness 0 m. 09 cent. — Heights above Thebes. Currelly.

Used and chipped.

CLASS X. — CONCAVE OR HOLLOW SCRAPERS.

63167. **Hollow scraper.** — Light grey flint. — Patina n° 5. — Width o m. 12 cent., cutting curve o m. 085 mill. — Heights above Thebes (pl. VII). Seton Karr.

The under cutting edge is made from two flakes instead of one as is the custom. The implement has been used.

63168. **Hollow scraper.** — Light grey flint. — Patina n° 9. — Width o m. 12 cent., width of cutting curve o m. 075 mill. — Probably Thebes (pl. VII).

Signs of use. Slightly broken.

63169. **Hollow scraper.** — Light grey flint. — Patina n° 7. — Width o m. 07 cent., width of cutting curve o m. 055 mill. — Heights above Thebes (pl. VII). Currelly.

No signs of use. Very regular in form.

63170. **Hollow scraper.** — Light grey flint. — Patina n° 12. — Width o m. 10 cent., width of cutting curve o m. 075 mill. — Heights above Thebes (pl. VII). Currelly.

Much used; probably prepared on the upper surface a second time.

63171. **Hollow scraper.** — Light grey flint. — Patina n° 11. — Width o m. 09 cent., width of cutting curve o m. 05 cent. — Heights Thebes (pl. VII).

Unused.

63172. **Hollow scraper.** — Light grey flint. — Patina n° 9 +. — Width o m. 10 cent., width of cutting curve o m. 07 cent. — Probably Thebes (pl. VII).

Much used and very regular in form.

63173. **Hollow scraper.** — Light grey flint. — Patina n° 11 +. — Width o m. 09 cent., width of cutting curve o m. 06 cent. — Heights above Thebes (pl. VII). Currelly.

Slightly used; very regular in form.

63174. **Hollow scraper.** — Light grey flint. — Patina n° 10. — Width 0 m. 055 mill., width of cutting curve 0 m. 035 mill. — Heights above Thebes (pl. VII).

Used. Very regular form and considerable lustre.

63175. **Hollow scraper.** — Light grey flint with a dark grey band across one side. — Patina n° 12+. — Width 0 m. 125 mill., width of cutting curve 0 m. 075 mill. — Thebes (pl. VII). Porch.

Used. Very regular cutting curve; remainder of the implement very roughly chipped.

63176. **Hollow scraper.** — Light grey flint. — Patina n° 13+. — Width 0 m. 10 cent., width of cutting curve 0 m. 055 mill. — Heights above Thebes (pl. VII). Currelly.

Used. Regular form and regular cutting curve.

63177. **Hollow scraper.** — Light grey flint. — Patina n° 12. — Width 0 m. 12 cent., length 0 m. 16 cent., width of cutting curve 0 m. 06 cent. — Thebes (pl. VII). Porch.

Used. Form thick and heavy. Cutting curve very regular.

CLASS XI. — LANCE HEADS.

63178. **Lance head?** — Light grey flint. — Patina n° 3+. — Length 0 m. 103 mill. — Heights above Thebes (pl. VIII). Currelly.

Except where it seems to be broken on one edge, this has the form of a very thin ovate lanceolate. The maximum thickness is only 0 m. 015 mill.

It has always seemed to me that this was a form that, in some way, linked the ovates and the lances.

63179. **Lance head.** — Light grey flint. — Patina n° 9. — Length 0 m. 16 cent., breadth 0 m. 065 mill. — Heights above Thebes (pl. VIII). Seton Karr.

Lustrous.

63180. **Lance head.** — Light grey flint. — Patina n° 9. — Length 0 m. 12 cent., breadth 0 m. 06 cent. — Heights above Thebes (pl. VIII). Currelly.

63181. **Lance head.** — Light grey flint. — Patina n° 5. — Length o m. 15 cent., breadth o m. 07 cent. — Heights above Thebes (pl. VIII). Seton Karr.

Lustrous.

63182. **Lance head.** — Light grey flint. — Patina n° 7. — Length o m. 13 cent., breadth o m. 065 mill. — Heights above Thebes (pl. VIII). Seton Karr.

Broken at the tip. Near one side of the base there is a place prepared to hold the tie of the hafting.

63183. **Lance head?** — Light grey flint. — Patina n° 12. — Length o m. 15 cent., breadth o m. 06 cent. — Heights above Thebes (pl. VIII). Seton Karr.

One end is slightly bent, perhaps to be used in the hafting of the butt or of the piercing end, perhaps from careless workmanship.

63184. **Lance head.** — Light grey flint. — Patina n° 5. — Length remaining o m. 09 cent., width o m. 05 cent. — Heights over Thebes (pl. VIII). Currelly.

The broken end has been reused probably as a scraper. The butt has the original crust of the flint.

63185. **Lance head.** — Light grey flint. — Patina n° 7. — Length o m. 10 cent., breadth o m. 055 mill. — Heights above Thebes (pl. VIII). Currelly.

Rechipped in patina n° 12.
Marks as for hafting a chisel or an axe.

63186. **Lance head.** — Light grey flint. — Patina n° 12. — Length o m. 12 cent., width o m. 05 cent. — Probably Thebes (pl. VIII). Seton Karr.

Very lustrous where the crust does not appear.

63187. **Lance head.** — Light grey flint. — Patina n° 5. — Length o m. 13 cent., width o m. 06 cent. — Heights above Thebes. Currelly.

Broken on one side of the base.

63188. Lance head or Poignard (broken). — Light grey flint. — Patina n° 4. — Length o m. 13 cent., breadth o m. 07 cent. — Heights above Thebes. Currelly.

This is broken across at the butt end. One edge is curved like a knife edge, roughly made.

63189. Lance head (broken). — Light grey flint. — Patina n° 7. — Length o m. 075 mill., breadth o m. 04 cent. — Heights above Thebes (pl. VIII). Currelly.

Broken about half way between butt and tip.

63190. Lance head. — Light grey flint. — Patina n° 13 —. — Length o m. 07 cent., breadth o m. 04 cent. — Heights above Thebes (pl. VIII). Currelly.

Broken at the point, which possibly makes the implement o m. 02 cent. shorter.

63191. Lance head. — Light grey flint. — Patina n° 5 —. — Length o m. 115 mill. — Heights above Thebes (pl. VIII). Schweinfurth.

Roughly made and shows considerable amount of the original crust of the pebble.

63192. Lance head. — Light grey flint. — Patina n° 5. — Length o m. 13 cent. — Heights above Thebes (pl. VIII). Seton Karr.

On one side the flaking is moderate, on the other very poor, and, where the crust is removed, almost flat.

63193. Lance head. — Light grey flint. — Patina n° 9. — Length o m. 135 mill. — Heights above Thebes. Currelly.

Probably unfinished near the butt.

63194. Lance head. — Dark grey flint banded with a dull yellow. — Patina n° 9+. — Length o m. 125 mill. — Near the pyramid of Illahoun (pl. VIII).

The dark grey parts are streaked with brown. The colour has darkened considerably and the surface has become slightly lustrous.

CLASS XII. — MISCELLANEOUS PIECES.

63195. Scraping implement. — Light grey flint. — Patina n° 9+. — Length across o m. 10 cent. — Valley of the Tombs of the Kings. Seton Karr.

This is half the outside ring of a morpholithe (pierre à lunette), that has been split and sharpened on its outer edge.

63196. Scraping implement. — Light grey flint. — Patina n° about 12, but I think this has been buried. — Length across o m. 11 cent. — Heights above Thebes. Schweinfurth.

The outside ring of a morpholithe that has been broken into two disc halves; this half has one part of the edge sharpened.

63197. Ball-like implement. — Light grey flint. — Patina n° 7. — Length o m. 09 cent. — Heights above Thebes. Seton Karr.

The form is like a ball slightly elliptical in form; the flakes are large but definite, and they seem to be intentionally made and not to be accidental. If I could imagine primitive man making stones into shape for his sling, I should say it was a throwing stone.

63198. Point. — Light flint. — Patina n° 5. — Length o m. 13 cent. — Heights above Thebes. Currelly.

On part of one side, on the remainder and on most of the other side, patina about n° 10. Such being the case, it must have been peculiarly buried.

A rough flake, worked to a peculiar point; the flaking which is along the point only is good.

63199. Point. — Light grey flint. — Patina n° 6. — Length o m. 14 cent. — Heights above Thebes. Currelly.

In outline something like an ovate, but very thin, carefully worked near the pointed end. On one edge a flake has been broken out that gives a break in the line, and on the other edge there is also a concave curve, which looks as if it had been made by scraping.

63200. Point. — Light grey flint. — Patina n° 5. — Length o m. 15 cent. — Heights above Thebes. Currelly.

A big flake worked to a point.

63201. **Point.** — Light grey flint. — Patina n° 5. — Length 0 m. 20 cent. — Heights above Thebes. Currelly.

Possibly this is an early stage in the making of a lance. It might be a sort of pick or other long implement in course of making.

63202. **Stock flint.** — Light grey flint. — Patina n° 9. — Length 0 m. 20 cent. — Heights above Thebes. Schweinfurth.

This may be a piece of flint roughed out ready to send to districts where flint was plentiful, and there to be worked into the desired form, or it may be a stage in the immediate making of one long implement like a lance.

63203. **Core.** — Light grey flint. — Patina n° 12. — Length 0 m. 112 mill. — Heights above Thebes. Schweinfurth.

A rounded pebble, from which a few flakes had been struck, after preparing the end to give a good striking place.

63204. **Rebuilt flakes.** — Light grey flint. — Patina n° 15. — Length 0 m. 11 cent. — Wadiên Thebes. Schweinfurth.

Three flakes of flint that build up into part of their original pebble.

63205. **Rebuilt flakes.** — Light grey flint. — Patina very slight. — Heights above Thebes. Schweinfurth.

Five flakes that build up into part of their original pebble.

63206. **Flakes.** — Light grey flint. — Patina very little. — Heights above Thebes. Schweinfurth.

Three flakes from the same pebble.

63207. **Flakes.** — Light grey flint. — Patina very little. — Heights above Thebes. Schweinfurth.

Four flakes from the same pebble of flint.

DIVISION II. — POINTS.

63208. Point or flake. — Dark grey flint. — Patina n° 8 on one side and 6-7 on the other. — Length o m. 061 mill. — Heights above Thebes (pl. IX). Schweinfurth.

This flake is broken along the edges in such a way that it may or may not have been used. There is no definite sign of use.

63209. Point or flake. — Light grey flint. — Patina n° 7. — Length o m. 072 mill. — Heights over Thebes (pl. IX). Schweinfurth.

Near the butt there may be signs of use, but I do not think so. A good flake somewhat of pointed Moustérien type.

63210. Point or flake. — Light grey flint, almost flesh coloured. — Patina n° 8+. — Length o m. 064 mill. — Heights over Thebes (pl. IX). Currelly.

A flake that is slightly broken or a little worked at the point.

63211. Point or flake. — Light grey flint. — Patina n° 7. — Length o m. 076 mill. — Heights over Thebes (pl. IX). Porch.

A flake of the pointed Moustérien type. No definite sign of use, but some small flakes have been lifted near the butt.

63212. Point or flake. — Light grey flint. — Patina n° 7. — Length o m. 085 mill. — Heights above Thebes (pl. IX). Currelly.

A moderately thin flake with no signs of either work or use.

63213. Flake. — Dark grey flint. — Patina n° 11. — Length o m. 085 mill. — Heights above Thebes (pl. IX). Porch.

A good flake running to a point but with no sign of either work or use.

63214. Flake. — Dark grey flint. — Patina n° 10. — Length o m. 06 cent. — Heights above Thebes (pl. IX). Porch.

A flake running down to a very good point, but with no definite sign of either work or use.

63215. Flake. — Grey flint. — Patina n° 6. — Length 0 m. 104 mill. — Heights above Thebes. Currelly.

A long flake broken at the point; no definite signs of either work or use.

63216. Flake. — Grey flint. — Patina a light dark in colour. — Length 0 m. 073 mill. — Heights over Thebes. Schweinfurth.

A flake slightly curved at the point; no signs of work or use.

63217. Flake. — Light grey flint. — Patina n° 10. — Length 0 m. 077 mill. — Heights above Thebes (pl. IX). Schweinfurth.

A somewhat curved flake, broken at the point probably through use.

63218. Flake. — Dark grey flint. — Patina n° 11. — Length 0 m. 07 cent. — Heights above Thebes. Schweinfurth.

A thin flake considerably broken at the edges, but with no definite signs of either work or use.

63219. Flake. — Grey flint. — Patina n° 7. — Length 0 m. 105 mill. — Heights above Thebes. Currelly.

A rough flake with no sign of work or use.

63220. Flake. — Dark grey flint. — Patina n° 4. — Length 0 m. 084 mill. — Heights above Thebes. Schweinfurth.

A rough flake with no signs of work or use.

63221. Flake. — Light grey flint. — Patina n° 8. — Length 0 m. 09 cent. — Heights above Thebes. Schweinfurth.

A rather thin flake with no sign of secondary work, but possibly it was used in one place for scraping.

63222. Flake. — Light grey flint. — Patina n° 4. — Length 0 m. 145 mill. — Heights above Thebes.

A long rough flake with a good deal of crust on one side. No signs of use.

63223. **Flake.** — Light grey flint. — Patina n° 5. — Length 0 m. 12 cent. — Heights over Thebes. Porch.

A rather oblong shaped flake with no signs of work or use.

63224. **Flake.** — Light grey flint. — Patina n° 10. — Length 0 m. 12 cent. — Heights above Thebes (pl. IX). Currelly.

A rough flake from a prepared block.

63225. **Flake.** — Light grey flint. — Patina n° 5. — Length 0 m. 09 cent. — Heights above Thebes (pl. IX). Schweinfurth.

A rough flake that seems to be the first flake from a prepared block.

63226. **Flake.** — Light grey flint. — Patina n° 7. — Length 0 m. 08 cent. — Heights above Thebes. Currelly.

A flake that has the edges broken in a somewhat regular way; probably it was used for a scraper, at a much later period than when it was struck from the block.

CLASS XIII. — FLAKE POINTS.

63227. **Flake.** — Light grey flint. — Patina n° 8+. — Length 0 m. 075 mill. — Heights above Thebes (pl. IX). Schweinfurth.

A flake that has been flaked by use along both edges and especially near the point.

63228. **Flake.** — Light grey flint. — Patina n° 8. — Length 0 m. 083 mill. — Heights above Thebes.

A flake that has been considerably flaked by use along the sides to and at the point.

63229. **Flake.** — Light grey flint. — Patina n° 4. — Length 0 m. 097 mill. — Heights above Thebes. Porch.

A flake that has been a little flaked by use along one side and at the end.

63230. **Flake.** — A dead grey flint. — Patina n° 8. — Length 0 m. 056 mill. — Heights above Thebes (pl. IX). Porch.

A stout flake with a notch near the point, as if it were for use as a pointed implement.

63231. **Flake.** — Light grey flint. — Patina n° 9. — Length 0 m. 065 mill. — Heights above Thebes. Schweinfurth.

A flake with signs of flaking by use on both edges and at the point.

63232. **Flake.** — Light grey flint. — Patina n° 8+. — Length 0 m. 065 mill. — Heights over Thebes (pl. IX). Schweinfurth.

A flake that shows a certain amount of flaking from use along both sides and at the point.

63233. **Flake.** — Light grey flint. — Patina n° 8+. — Length 0 m. 065 mill. — Heights above Thebes (pl. IX). Schweinfurth.

A flake that shows a considerable amount of flaking from use near to and at the point.

63234. **Flake.** — Light grey flint. — Patina n° 8+. — Length 0 m. 068 mill. — Heights above Thebes (pl. IX). Schweinfurth.

A thick flake that runs to a triangular point; a certain amount of use is shown at the point. A few flakes were taken off also later and show a patina of 12.

63235. **Flake.** — Light grey flint. — Patina n° 6. — Length 0 m. 07 cent. — Sheikh Abd-el-Gurna. Schweinfurth.

The first flake from a pebble; it ran to a point and its end was considerably used.

63236. **Flake.** — Light brown flint. — Patina n° 8. — Length 0 m. 106 mill. Heights above Thebes (pl. IX).

A pointed flake that shows signs of having been used at the point.

63237. **Flake.** — Light grey flint. — Patina n° 7. — Length 0 m. 126 mill. — Heights above Thebes. Currelly.

A rough pointed flake that shows signs of having been used at the point.

63238. **Flake.** — Light grey flint. — Patina n° 7. — Length 0 m. 114 mill. — Heights above Thebes (pl. IX). Currelly.

A flake that shows work on the inner side, and seems to have been worked intentionally to a point.

63239. Flake. — Light grey flint. — Patina n° 7. — Length 0 m. 10 cent. — Heights above Thebes (pl. IX). Currelly.

A flake that was worked along the edges and probably at the point. At a later period it was again used and shows a second patina of n° 13.

63240. Flake. — Light grey flint. — Patina n° 4. — Length 0 m. 075 mill. — Heights above Thebes. Schweinfurth.

A rough flake that was probably used originally, and later was flaked by use on both sides. The second patina is n° 14.

63241. Flake. — Light grey flint. — Patina n° 5. — Length 0 m. 083 mill. — Heights above Thebes. Schweinfurth.

A flake that has been possibly used a little when made, but that has been picked up and used at a late period. Second patina n° 14.

63242. Flake. — Light grey flint. — Patina n° 4. — Length 0 m. 135 mill. — Heights above Thebes. Schweinfurth.

A rough flake that has been used round the edges.
A flake has been taken out late and shows a patina about n° 15.

63243. Flake. — Light grey flint. — Patina n° 5. — Length 0 m. 10 cent. — Heights above Thebes. Schweinfurth.

A rather rough flake that has been chipped by use along the sides and at the point.

63244. Flake. — Light grey flint. — Patina n° 5. — Length 0 m. 07 cent. — Heights above Thebes. Currelly.

A thin flake squared off at the end, and worn back by scraping on both sides and at the squared end.

63245. Flake. — Light grey flint. — Patina n° 7. — Length 0 m. 079 mill. — Heights above Thebes. Currelly.

A thin flake with a thick blunt end, used along both sides as a scraper.

63246. **Flake.** — Light grey flint. — Patina n° 7 +. — Length 0 m. 127 mill. — Heights above Thebes (pl. IX). Porch.

A long flake worn with use along both edges and at the point.

63247. **Flake.** — Light grey flint. — Patina n° 7. — Length 0 m. 122 mill. — Heights above Thebes. Currelly.

A large rough flake worn by use along both edges. One edge may have been prepared a little for scraping.

63248. **Flake.** — Light grey flint. — Patina n° 9. — Length 0 m. 117 mill. — Heights above Thebes. Porch.

A long flake worn by scraping.

63249. **Flake.** — Light grey flint. — Patina n° 9 +. — Length 0 m. 069 mill. — Heights above Thebes. Schweinfurth.

A blunt end flake that has been used as a scraper.

63250. **Flake.** — Light grey flint. — Patina n° 12. — Length 0 m. 137 mill. — Heights above Thebes. Porch.

A long flake, with a considerable amount of the crust showing, that has been worn back along both edges and at the point.

63251. **Flake.** — Light grey flint. — Patina n° 9. — Length 0 m. 11 cent. — Heights above Thebes (pl. IX). Porch.

A thin flake that has been used along both sides and at the point.

63252. **Flake.** — Light grey flint. — Patina n° 10. — Length 0 m. 091 mill. — Heights above Thebes. Schweinfurth.

A rough broad flake that has been used at different places on the edge as a scraper.

63253. **Flake.** — Light grey flint. — Patina n° 7. — Length 0 m. 07 cent. — Heights above Thebes. Schweinfurth.

A rather broad flake that has been used at one place on the edge as a scraper.

63254. **Flake.** — Light grey flint. — Patina n° 14. — Length 0 m. 085 mill. — Heights above Thebes. Schweinfurth.

A flake that has been used along one edge for scraping or cutting.

63255. **Flake.** — Light grey flint. — Patina n° 3. — Length 0 m. 027 mill. — Heights above Thebes (pl. IX). Schweinfurth.

A small flake worked back by use as a scraper and possibly slightly prepared for use.

63256. **Flake.** — Light grey flint. — Patina n° 4. — Length 0 m. 024 mill. — Heights above Thebes (pl. IX). Schweinfurth.

Like n° 63255.

63257. **Flake.** — Light grey flint. — Patina n° 8. — Length 0 m. 028 mill. — Heights above Thebes (pl. IX). Schweinfurth.

Like n° 63255.

63258. **Flake.** — Light grey flint. — Patina n° 10. — Length 0 m. 032 mill. — Heights above Thebes (pl. IX). Schweinfurth.

Like n° 63255.

63259. **Flake.** — Light grey flint. — Patina n° 7. — Length 0 m. 04 cent. — Heights above Thebes (pl. IX). Schweinfurth.

A small flake used as a scraper along both sides and at the point.

63260. **Flake.** — Light grey flint. — Patina n° 9. — Length 0 m. 029 mill. — Heights above Thebes (pl. IX). Schweinfurth.

A thin long flake, with two arêtes nearly parallel on the upper surface cut off to form an oblong, and these ends worked with a slight curve and used as a scraper.

CLASS XIV. — TRIANGULAR POINTS.

63261. **Triangular point.** — Light grey flint. — Patina n° 11. — Length 0 m. 103 mill. — Heights above Thebes (pl. X). Currelly.

A triangular shaped implement, showing on one side a certain amount of the pebble crust. The square base is made by two large flakes, and large flakes run from the edge

up to the crust. On the other side, one long flake runs down the middle and so divides the surface into three nearly equal parts; the two side divisions meet the edge at a level that is made by large flakes. The point curves over slightly from the side that has the crust, and is so regular that it is possible that some use may be attached to the point.

There are no signs of use.

63262. Triangular point. — Light grey flint. — Patina n° 12. — Length 0 m. 10 cent. — Heights above Thebes (pl. X). Seton Karr.

The butt is more rounded than in the former, and the central flake does not divide the inner surface evenly but spreads out more like the palm of a hand. The point is definite.

63263. Triangular point. — Light grey flint. — Patina n° 7. — Length 0 m. 088 mill. — Near Abydos (pl. X). Legrain.

Two flakes were taken off to make the square butt; the two sides, however, are not regular and the inner surface likewise is irregular. A definite point.

63264. Triangular point. — Light grey flint. — Patina n° 12. — Length 0 m. 085 mill. — Near Abydos (pl. X). Legrain.

The base is somewhat rounded; one side is left square as if unfinished. This affects the undersurface too.

63265. Triangular point. — Light grey flint. — Patina n° 8. — Length 0 m. 11 cent. — Heights above Thebes (pl. X). Currelly.

Two flakes were taken off to make the bottom; on one side the curve of the crust has been flaked, and on the inner surface the side flaking was done parallel to the central flake, and not at right angle as is the custom. A very definite point that looks as if used.

63266. Triangular point. — Light grey flint. — Patina n° 14. — Length 0 m. 097 mill. — Heights above Thebes (pl. X). Schweinfurth.

A small piece of crust and all the flaking starting from it. The inner surface has four divisions, two along the centre and the flaking is at right angle to them. A very definite point.

63267. Triangular point. — Light grey flint. — Patina n° 4. — Length 0 m. 074 mill. — Sheikh Abd el Qourna (pl. X). Schweinfurth.

The base is made by many flakes being struck off on the underside: two flakes run the long way of the implement, and the other section has them at angles in the regular way. A very definite point that curls over and is broken.

63268. Triangular point. — Light grey flint. — Patina n° 4+. — Length 0 m. 097 mill. — Heights above Thebes (pl. X). Seton Karr.

An ordinary form; the point is much broken.

63269. Triangular point. — Light grey flint. — Patina n° 7. — Length 0 m. 105 mill. — Heights above Thebes. Seton Karr.

The side with the crust is of the ordinary type, but on the inside the three divisions are made by parallel flakes. There seems to have been a well defined point, but it is broken.

63270. Triangular point. — Light grey flint. — Patina n° 9. — Length 0 m. 114 mill. — Heights above Thebes (pl. X). Schweinfurth.

The upper part has the crust flaked off on one side only and at the point. On the inner side the long flake is not quite central, and there is another besides it and parallel; the side divisions are made by flakes at right angles to these. A definite point that curves over and is broken.

63271. Triangular point. — Light grey flint. — Patina n° 14. — Length 0 m. 11 cent. — Heights above Thebes. Seton Karr.

An ordinary form, except that the three divisions of the inner surface are all made by parallel flaking. Definite point.

63272. Triangular point. — Light grey flint. — Patina n° 9. — Length 0 m. 094 mill. — Heights above Thebes (pl. X). Schweinfurth.

Very square at the base but ordinary general form; the flaking on the inner surface is somewhat irregular. No actual point, but there is a possibility that there was one broken off in one flake.

63273. Triangular point. — Light grey flint. — Patina n° 11. — Length 0 m. 08 cent. — Heights above Thebes. Seton Karr.

The outer surface has most of the crust removed and runs up to a central point: on

the inner surface three flakes are parallel, except near the point which seems to be broken.

63274. **Triangular point.** — Light grey flint. — Patina n° 14. — Length 0 m. 11 cent. — Heights above Thebes. Seton Karr.

The outline is more oval and the flaking is irregular; there is however a definite point.

63275. **Triangular point.** — Light grey flint. — Patina n° 14. — Length 0 m. 08 cent. — Heights above Thebes (pl. X). Schweinfurth.

More oval than the average form on the inner side; also the central division is oval. There is a point which seems to have been broken.

63276. **Triangular point.** — Light grey flint. — Patina n° 9. — Length 0 m. 085 mill. — Heights above Thebes (pl. X). Currelly.

On the crust side there is no flaking except near the point; the natural curve of the pebble gives the form. There seems to have been a point which is broken as if by small blows.

63277. **Triangular point.** — Light grey flint. — Patina n° 12. — Length 0 m. 108 mill. — Heights above Thebes. Seton Karr.

A rough implement of ordinary form. I think the point is broken completely away.

63278. **Triangular point.** — Light grey flint. — Patina n° 7. — Length 0 m. 08 cent. — Probably near Abydos. Legrain.

Roughly made but of marked triangular form; a knob of flint that was on the original pebble has been chopped off more or less flat. On the inner side, the side divisions are very narrow, and the central one is correspondingly brood. Point broken.

63279. **Triangular point.** — Light grey flint. — Patina n° 9. — Length 0 m. 104 mill. — Heights above Thebes. Currelly.

Triangular and narrow in outline. On the inside the flaking is very irregular but the stout point is formed.

63280. **Triangular point.** — Light grey flint. — Patina n° 5. — Length 0 m. 124 mill. — Heights above Thebes (pl. X). Seton Karr.

The side that has the crust is of ordinary form, except that, in the middle, it runs up

to a high point more like a shoe-shaped implement. On the inside the flaking is not very regular.

63281. Triangular point. — Light grey flint. — Patina n° 4—. — Length o m. 12 cent. — Heights above Thebes (pl. X). Schweinfurth.

Very rough and perhaps unfinished.

63282. Triangular point. — Light grey flint. — Patina n° 14 — Length o m. 137 mill. — Heights above Thebes (pl. X). Currelly.

Very rough and irregular: it runs out to a point which is considerably broken as if by pounding.

63283. Triangular point. — Light grey flint. — Patina n° 7. and a very late one neolithic. — Length o m. 124 mill. — Heights above Thebes. Seton Karr.

An ordinary form that shows no crust on the back, and is broken at the point. It has been reworked in neolithic times.

63284. Triangular point. — Light grey flint. — Patina n° 5. — Length o m. 103 mill. — Heights above Thebes. Seton Karr.

Ordinary form. I think the point is broken.

63285. Triangular point. — Light grey flint. — Patina n° 9. — Length o m. 095 mill. — Heights above Thebes. Currelly.

Much like the shoe-shaped implements.

63286. Shoe-shaped implement. — Light grey flint. — Patina n° 7. — Length o m. 135 mill. — Heights above Thebes (pl. XI). Currelly.

The middle of the outer side is very high, practically like the shoe-shaped implements of Europe : the inner side is nearly flat, but has a heavy arête running down so as to divide the space into two unequal parts. No sign of a curved point.

63287. Shoe-shaped implement. — Light grey flint. — Patina n° 7. — Length o m. 146 mill. — Heights above Thebes (pl. XI). Currelly.

Much like the preceding, but not quite so high and a little flatter on the inner side: bruised at the edge near the pointed end.

63288. **Shoe-shaped implement.** — Light grey flint. — Patina n° 13. — Length 0 m. 114 mill. — Heights above Thebes (pl. XI).

Like the shoe-shaped type, but not running to a point. The outline is nearly rectangular, with the high point near the larger end. It looks like a core, but the flint is very bad for flaking. The under side is nearly flat.

63289. **Shoe-shaped implement.** — Light grey flint. — Patina n° 9. — Length 0 m. 163 mill. — Heights above Thebes (pl. XI). Currelly.

Somewhat like the preceding shoe-shaped implements, but unworked at the butt, and on the inner side some smaller flaking was done near the point. On the outer side also there is some smaller flaking near the point and the point shows signs of use.

63290. **Shoe-shaped implement.** — Light grey flint. — Patina n° 4. — Length 0 m. 165 mill. — Heights above Thebes (pl. XI). Seton Karr.

Of the shoe-shaped type in general form, but not so high at the ends or so pointed at the other end. Nearly flat on one side.

63291. **Triangular implement.** — Light grey flint. — Patina n° 7. — Length 0 m. 09 cent. — Heights above Thebes (pl. XI). Currelly.

The outer side of this is like the ordinary triangular point. On the inner side near the butt it is the same; there the central flake is taken out, and the division is made into three spaces, but near the edge the sides are worked down carefully to a sharp edge, and run to a point like the ovates. This has been broken at one side near the butt.

63292. **Triangular implement.** — Light grey flint. — Patina n° 12. — Length 0 m. 093 mill. — Heights above Thebes (pl. XI).

General form like the last one, but the inner surface is much more arched. The point is finished like that of an ovate.

63293. **Triangular implement.** — Light grey flint. — Patina about n° 14. — Length 0 m. 145 mill. — Heights above Thebes (pl. XI). Seton Karr.

The general outline is like an ovate, but one side is nearly flat, while the other side curves over to meet it at both ends.

63294. **Triangular implement.** — Light grey flint. — Patina n° 5. — Length 0 m. 15 cent. — Heights above Thebes (pl. XI). Currelly.

Like n° 63291 but on a much larger scale. Well worked along the edges.

PART III.

NEOLITHIC IMPLEMENTS.

DIVISION I. — WADY SHEIKH TYPES.

63295. **Miner's pick** (broad). — Light grey flint of the texture of minutely grained sandstone. — Patina regular. — Length 0 m. 205 mill. — Wady Sheikh flint mines. Seton Karr.

A very flat plate of flint that had been roughed out into a pick of the broad variety. The point is broad and almost like a hoe, or possibly it was not quite finished and would have had more of a point. This is the more likely as there is no place for the lashings of the hafting. One side is flat.

63296. **Miner's pick** (broad). — Light grey flint (sandy). — Patina n° 5. — Length 0 m. 217 mill. — Wady Sheikh flint mines. Seton Karr.

A very flat plate of flint roughed out along the edges into a serviceable miner's pick, for digging in the soft rock to get the flint plates and pebbles. The hafted end has a good notch for the lashings, and the point runs down at a broad angle, but is a strong serviceable point of triangular section. One side is left flat.

63297. **Miner's pick** (broad). — Light grey flint. — Patina deep in tone, owing to a dark substance that will scrape with a knife. — Length 0 m. 202 mill. — Wady Sheikh flint mines (pl. XII). Seton Karr.

A broad pick worked up on both sides, with a good notch for the lashings and a very round blunt point possibly broken in use.

63298. **Miner's pick** (broad). — Light grey flint. — Patina n° 6. — Length 0 m. 177 mill. — Wady Sheikh flint mines (pl. XII). Seton Karr.

A broad pick, with a good notch for the lashings and a broad round point possibly broken in work; one side is nearly flat, made from a very flat plate of flint, and like the other left the full thickness of the plate.

63299. **Miner's pick** (broad). — Light grey flint with a layer of very sandy flint on one side. — Patina n° 6 rather darker than the average, owing to the dark coating that will scrape with a knife. — Length 0 m. 215 mill. — Wady Sheikh flint mines. Seton Karr.

A broad pick, with a good notch for the lashings and a broken point.

63300. **Miner's pick** (broad). — Light grey flint (sandy). — Patina n° 5. — Length 0 m. 20 cent. — Wady Sheikh flint mines (pl. XII). Seton Karr.

A broad miner's pick, flat on one side and running to an edge on the other; good notch for the lashings and a point worn round by use.

Bibl. : *Journal d'entrée du Musée*, n° 34743.

63301. **Miner's pick** (broad). — Light grey flint. — Patina n° 7. — Length 0 m. 157 mill. — Wady Sheikh flint mines. Seton Karr.

A pick very well notched, that has been worn back very much, especially on one side.

63302. **Miner's pick** (broad). — Light grey flint. — Patina n° 6. — Length 0 m. 175 mill. — Wady Sheikh flint mines (pl. XII). Seton Karr.

A pick flat on one side, except at the hafting end where the plane has a short concave curve. The place for the lashings is very good, and the back of the pick is rounded; point blunt from much use.

63303. **Miner's pick** (broad). — Light grey flint. — Patina n° 5. — Length 0 m. 215 mill. — Wady Sheikh flint mines.

A very rough broad pick, worn at the point.

63304. **Miner's pick** (narrow and deep). — Light grey flint. — Patina n° 5. — Length 0 m. 203 mill. — Wady Sheikh flint mines (pl. XIII).

A pick made with the thickness of the original plate of flint used the other way. In the first class, it was the thickness of the pick, and the breadth was gained by flaking; in this and the following, the breadth is the original thickness and the thickness of the pick is given by flaking to whatever thickness is desired. In this, the breadth is only 0 m. 03 cent. and the thickness 0 m. 055 mill.

The underside is flat, except at the hafting end where it has a concave curve; it is well notched and runs down with a sharp angle on the upper side or back to a point which is broken.

63305. **Miner's pick** (narrow and deep). — Light grey flint. — Patina n° 5. — Length 0 m. 195 mill. (pl. XIII). Seton Karr.

General form like n° 63304, but here the underside is nearly flat and it is dug out a little at the notch for the lashings; it has no concave curve like the former.

63306. **Miner's pick** (narrow and deep). — Light grey flint. — Patina n° 6. — Length 0 m. 20 cent. (pl. XIII). Seton Karr.

General form like n° 63304; the concave curve of the under surface is very marked, and the point is slightly broken.

63307. **Miner's pick** (narrow and deep). — Light grey flint. — Patina n° 5. — Length 0 m. 196 mill. — Wady Sheikh flint mines (pl. XIII). Seton Karr.

General form like n° 63304, but not so notched; underside straight and point broken.

63308. **Miner's pick** (narrow and deep). — Light grey flint. — Patina n° 6. — Length 0 m. 31 cent. (pl. XIII). Seton Karr.

A long and well made pick, flat on the underside except for the concave curve at the hafting notch; well notched and worked to a chisel point 0 m. 018 mill. wide.

63309. **Miner's pick** (narrow and deep). — Light grey flint. — Patina n° 6. — Length 0 m. 30 cent. — Wady Sheikh flint mines. Seton Karr.

This would have been of the same form as n° 63308, but it was broken in the making.

63310. **Chisellike implement.** — Light grey flint. — Patina n° 6. — Length 0 m. 375 mill. — Wady Sheikh flint mines (pl. XIII). Seton Karr.

A very long straight implement running to a point. Possibly for a chisel or for similar uses. Broken across.

63311. Chisellike implement. — Light grey flint. — Patina n° 5. — Length o m. 236 mill. — Wady Sheikh flint mines (pl. XII). Seton Karr.

A straight bit of flint running to a flat chisel edge at both ends.

Bibl. : *Journal d'entrée du Musée*, n° 34728 B.

63312. Unfinished implement. — Light grey flint. — Patina n° 7. — Length o m. 285 mill. — Wady Sheikh flint mines. Seton Karr.

A very flat plate of flint roughed out, possibly to be made into one of the broad picks.

Bibl. : *Journal d'entrée du Musée*, n° 34743 (5).

63313. Core. — Light grey flint. — Patina n° 7. — Length o m. 145 mill. — Wady Sheikh flint mines. Seton Karr.

A deep brown about the same depth of colour as the other, but with a certain amount of purple in the tone.

This is possibly prepared for knocking thin flakes off, but it may also be an implement.

63314. Core or pig. — Light grey flint. — Patina n° 6. — Length o m. 177 mill. — Wady Sheikh flint mines. Seton Karr.

A flat plate of flint averaging o m. 04 cent. of thickness, prepared so that long flakes might be struck from it. The general form is a rough ellipse, one side with the edge nearly flat and o m. 04 cent. wide, the thickness of the plate; the other has been worked down from both sides to a sharp edge. This gives something of a triangular section.

63315. Core or pig. — Light grey flint. — Patina n° 6. — Length o m. 22 cent. — Wady Sheikh flint mines. Seton Karr.

Like n° 63314.

63316. Core or pig. — Light grey flint. — Patina n° 7. — Length o m. 295 mill. — Wady Sheikh flint mines. Seton Karr.

In this the side with the flat edge is almost straight; this edge slants considerably, so that it meets the two sides at a different angle from that of the ordinary forms.

63317. Core or pig. — Light grey flint. — Patina n° 7. — Length 0 m. 305 mill. — Wady Sheikh flint mines (pl. XIV). Seton Karr.

It has a certain amount of the dark substance that may be scraped off.
Like n° 63316.

Bibl. : *Journal d'entrée du Musée*, n° 34743 (1).

63318. Core or pig. — Light grey flint. — Patina n° 6. — Length 0 m. 29 cent. — Wady Sheikh flint mines (pl. XIV). Seton Karr.

Like n° 63316.

63319. Core or pig. — Light grey flint. — Patina n° 7. — Length 0 m. 23 cent. — Wady Sheikh flint mines. Seton Karr.

Like n° 63316 except that the flat edge slants very little. The flint has also been partly buried, so that only part of it shows the darker patina.

63320. Core or pig. — Light grey flint. — Patina n° 7. — Length 0 m. 20 cent. — Wady Sheikh flint mines (pl. XIV). Seton Karr.

Like n° 63319.

63321. Core or pig. — Light grey flint. — Patina n° 7. — Length 0 m. 204 mill. — Wady Sheikh flint mines. Seton Karr.

Like n° 63319.

63322. Core or pig. — Light grey flint. — Patina n° 7. — Length 0 m. 193 mill. — Wady Sheikh flint mines. Seton Karr.

Like n° 63319 but a little more curved. Owing to the sharp edge being rounded, evidently by a great deal of hammering as if this has been used either as a hammer or an anvil, the whole edge is beaten right down.

Bibl. : *Journal d'entrée du Musée*, n° 34743 (12).

63323. Core or pig. — Light grey flint. — Patina n° 7. — Length 0 m. 174 mill. — Wady Sheikh flint mines. Seton Karr.

Like n° 63319.

63324. **Waste core.** — Light grey flint. — Patina n° 6. — Length o m. 163 mill. — Wady Sheikh flint mines. Seton Karr.

Of the same form as n° 63319, but the flakes have been struck from this, leaving only one and with the long ridges running from the flat striking surface. These seem to reach the point making a very sharp angle with the striking surface; also the flakes converge to a point.

Bibl. : *Journal d'entrée du Musée,* n° 34743.

63325. **Waste core.** — Light grey flint. — Patina n° 6. — Length o m. 13 cent. — Wady Sheikh flint mines (pl. XIV). Seton Karr.

Like the former, but much more is flaked away.

Bibl. : *Journal d'entrée du Musée,* n° 34743.

63326. **Waste core.** — Light grey flint. — Patina n° 6. — Length o m. 145 mill. — Wady Sheikh flint mines (pl. XIV). Seton Karr.

Like n° 63324, but more flaked away.

63327. **Waste core.** — Light grey flint. — Patina n° 6. — Length o m. 09 cent. — Wady Sheikh flint mines (pl. XIV). Seton Karr.

In this case it is so far flaked that the sharp edge has gone, and the flakes have reached the blunt end.

63328. **Waste core.** — Light grey flint. — Patina n° 7. — Length o m. 127 mill. — Wady Sheikh flint mines. Seton Karr.

Flaked back nearly to the pointed end.

63329. **Waste core.** — Light grey flint. — Patina n° 5. — Length o m. 12 cent. — Wady Sheikh flint mines. Seton Karr.

Flaked right back to the end.

63330. **Waste core.** — Light grey flint. — Patina n° 5. — Length o m. 097 mill. — Wady Sheikh flint mines. Seton Karr.

Flaked right to the end.

63331. **Waste core.** — Light grey flint. — Patina n° 6. — Length 0 m. 10 cent. — Wady Sheikh flint mines. Seton Karr.

Flaked right to the end.

63332. **Waste core.** — Light grey flint. — Patina n° 6. — Length 0 m. 092 mill. — Wady Sheikh flint mines. Seton Karr.

Flaked right to the end.

63333. **Waste core.** — Light grey flint. — Patina n° 6. — Length 0 m. 095 mill. — Wady Sheikh flint mines. Seton Karr.

Flaked right to the end.

63334. **Waste core.** — Light grey flint. — Patina n° 6. — Length 0 m. 092 mill. — Wady Sheikh flint mines. Seton Karr.

Flaked right to the end.

63335. **Waste core.** — Light grey flint. — Patina n° 6. — Length 0 m. 06 cent. — Wady Sheikh flint mines. Seton Karr.

Flaked right to the end.

63336. **Waste core.** — Light grey flint. — Patina n° 6. — Length 0 m. 076 mill. — Wady Sheikh flint mines. Seton Karr.

Flaked right to the end.

63337. **Waste flake.** — Light grey flint. — Patina n° 6. — Length 0 m. 117 mill. — Wady Sheikh flint mines (pl. XIV). Seton Karr.

This is the type of flake, long and narrow, that comes from the pigs above.

63338. **Waste flake.** — Light grey flint. — Patina n° 7. — Length 0 m. 135 mill. — Wady Sheikh flint mines (pl. XIV). Seton Karr.

An outside or first flake that shows the sharp edge of the block from which it was struck.

63339. Waste flake. — Light grey flint. — Patina n° 6. — Length o m. 12 cent. — Wady Sheikh flint mines. Seton Karr.

A flake from inside the pig, but, at the end opposite the bulb, a little of the same edge of the pig shown in n° 63338 is shown. Probably this rendered it useless and so it was thrown away.

63340. Waste flake. — Light grey flint. — Patina n° 6. — Length o m. 125 mill. — Wady Sheikh flint mines. Seton Karr.

A flake struck off when the pig was nearly finished; the flake curved and took off a part of the blunt end and so became useless.

63341. Hammer. — Light grey flint. — Patina n° 6. — Length o m. 17 cent. — Wady Sheikh flint mines (pl. XII). Seton Karr.

A rough piece of flint worked to a rough round-headed hammer and with a definite place for the hafting.

Bibl. : *Journal d'entrée du Musée*, n° 34743.

63342. Hammer ? — Light grey flint. — Patina n° 6. — Length o m. 14 cent. — Wady Sheikh flint mines. Seton Karr.

A rough piece of flint that looks as if it were being shaped for a hammer.

Bibl. : *Journal d'entrée du Musée*, n° 34743.

63343. Axelike hammer. — Light grey flint. — Patina n° 7. — Length o m. 17 cent. — Wady Sheikh flint mines (pl. XV). Seton Karr.

An axe very heavy and with a thick dull point and a curved blade. There is a well marked notch for the lashings.

Bibl. : *Journal d'entrée du Musée*, n° 34743.

63344. Axe or thick chisel. — Light grey flint. — Patina n° 7. — Length o m. 24 cent. — Wady Sheikh flint mines (pl. XV). Seton Karr.

A large piece of flint sharpened to an axelike edge at one end, and seemingly it was being prepared for hafting when it was broken. One side has a natural lashing notch, and the other side was probably being worked to a similar form.

63345. Axe. — Light grey flint. — Patina n° 7. — Length 0 m. 21 cent., width of blade 0 m. 143 mill. — Wady Sheikh flint mines (pl. XV). Seton Karr.

A large axe with a waistlike curve for the hafting and a good cutting edge. I think it is unfinished, and certainly it is unused; the place for the lashings shows no bruising of the sharper arêtes which would have cut the lashings very quickly.

63346. Chopper? — Light grey flint. — Patina n° 6. — Length 0 m. 225 mill. — Wady Sheikh flint mines (pl. XVI). Seton Karr.

There is a natural handle at one end of this ham-shaped piece of flint, and as the thicker end is worked down to a rough cutting edge, it may have been for a hand-axe or chopper.

63341[a]. A pig. — Grey flint. — Patina n° 6. — Length 0 m. 21 cent. — Wady Sheikh flint mines. Seton Karr.

A piece of flint roughly shaped for working into an implement.

Bibl. : *Journal d'entrée du Musée*, n° 34728 h.

63342[a]. A pig. — Grey flint of a very chalky character. — Patina a darkening of colour. — Length 0 m. 18 cent. — Wady Sheikh flint mines. Seton Karr.

A piece of flint worked a very little and then thrown away.

63343[a]. A pig. — Light grey flint. — Patina n° 6. — Length 0 m. 15 cent. — Wady Sheikh flint mines. Seton Karr.

A flat plate of flint slightly darker, and with a little more brown in the tone than the majority show.
Roughly cut into a cigarlike outline and quite thick.

63344[a]. A pig. — Light grey flint. — Patina n° 6. — Length 0 m. 22 cent. — Wady Sheikh flint mines. Seton Karr.

A flat plate of flint that was probably being worked down to a hoe but was broken. The two ends of each side show different tones of the patina, from lying on different sides.

63345[a]. A pig for hoe. — Light grey flint. — Patina n° 6. — Length o m. 26 cent. — Wady Sheikh flint mines. Seton Karr.

A flat plate of flint that has had a very small amount of work done on it; probably it was to be worked into a hoe but was broken very early in the work.

63346[a]. A pig for hoe. — Light grey flint. — Patina n° 7. — Length o m. 21 cent. (pl. XVI). Seton Karr.

A flat plate of flint that was being worked into a hoe, but for some reason was abandoned before it was quite finished.

63347. A pig for hoe. — Light grey flint. — Patina n° 6. — Length o m. 22 cent. — Wady Sheikh flint mines (pl. XVI). Seton Karr.

A flat plate of flint that was being made into a hoe and was broken in the making, probably owing to a very bad hollow on one side. The two ends of each side are patinated differently.

63348. A pig for hoe. — Light grey flint. — Patina n° 6. — Length o m. 23 cent. — Wady Sheikh flint mines. Seton Karr.

A thin plate of flint that was being worked into a hoe and was broken when nearly finished. The general outline form is given but the edges are not worked up. One half has remained as it was thrown away, but the other side has been turned over at a later period, so that both sides show the darker colour given by the sun.

63349. A pig for hoe. — Light grey flint. — Patina n° 6. — Length o m. 23 cent. — Wady Sheikh flint mines. Seton Karr.

A flat plate of flint that was being worked into a hoe, and was broken in the making by a blow given about the middle of one edge. The two ends of each side show different tones of the patina.

63350. A pig for hoe. — Light grey flint. — Patina n° 6. — Length o m. 22 cent. — Wady Sheikh flint mines. Seton Karr.

A flat plate of flint that was being worked into a hoe, and broken in the making by a blow about the middle of one edge. The two halves have reversed patina.

63351. A pig for hoe. — Light grey flint. — Patina n° 6. — Length o m. 22 cent. — Wady Sheikh flint mines. Seton Karr.

A rough piece of flint that was being worked into the shape of a hoe, but was broken across near the smaller end. One part, the smaller, lay continually with the same side up; the other was turned over and so has both sides with the darker patina.

63352. A pig for hoe. — Light grey flint. — Patina n° 6. — Length o m. 18 cent. — Wady Sheikh flint mines. Seton Karr.

A flat plate of flint that was being worked into the form of a hoe and was abandoned. It was not turned over at a later period, so that one side is much darker than the other.

63353. A pig for hoe. — Light grey flint. — Patina n° 6. — Length o m. 218 mill. — Wady Sheikh flint mines. Seton Karr.

A flat plate of flint that was being worked into a hoe, but was broken across in the making. The two ends of each side are patinated alike, but each has been about half buried, so that part of each side is of a deeper tone and part is lighter.

63354. A pig for hoe. — Light grey flint. — Patina n° 7. — Length o m. 177 mill. — Wady Sheikh flint mines (pl. XVI). Seton Karr.

A hoe that was nearly finished when it was broken across. The form is good and it is thin. Both sides show the deeper colour, so both parts must have been turned over.

63355. A pig for hoe. — Light grey flint. — Patina n° 8. — Length o m. 223 mill. — Wady Sheikh flint mines. Seton Karr.

This shows darker than the majority, as it has the black substance that will scrape off with a knife. A thin plate that was being made into a hoe, but was broken across by a blow on one edge. The form is narrow and the side edges are very straight. The flaking is only in the roughest stage.

63356. A pig for hoe. — Light grey flint. — Patina n° 6. — Length o m. 227 mill. — Wady Sheikh flint mines. Seton Karr.

A flat plate of flint that was being worked into the form of a hoe but was broken across. The two sides are patinated alike.

63357. A pig for hoe. — Light grey flint. — Patina n° 6. — Length o m. 217 mill. — Wady Sheikh flint mines (pl. XVI). Seton Karr.

A flat plate that was being worked into the form of a hoe, but was broken across near the small end. This shows the edge with a short piece of it left at the square, as if they had worked up the general form as much as possible at the square, and then had brought a good hitting surface to work down the edge.

63358. A pig for hoe. — Light grey flint. — Patina n° 6. — Length o m. 173 mill. — Wady Sheikh flint mines. Seton Karr.

A moderately flat plate of flint that was being worked down to a hoe, and was abandoned for no obvious reason. It was not turned over.

Bibl. : *Journal d'entrée du Musée*, n° 34728 C.

63359. Hoe. — Light grey flint. — Patina n° 6. — Length o m. 193 mill. — Wady Sheikh flint mines. Seton Karr.

A hoe that was abandoned in the making, for no obvious reason. The sides are very straight, with a very little concave curve.

63360. Hoe. — Light grey flint. — Patina n° 8. Darkening to the black powdery substance on the surface. — Length o m. 153 mill. (pl. XVI). Seton Karr.

A very narrow hoe that was abandoned in the making, for no obvious reason. Both sides show the deeper colour of the patina, so it must have been turned over at some period.

63361. Hoe. — Light grey flint. — Patina n° 6. — Length o m. 158 mill. — Wady Sheikh flint mines. Seton Karr.

A hoe that was abandoned, when partly made, for no obvious reason.

63362. Hoe. — Light grey flint. — Patina n° 6. — Length o m. 169 mill. — Wady Sheikh flint mines. Seton Karr.

Very dark, owing to the blackish brown substance that may be scraped with a knife.
A piece of flint that had been just roughed out to make a very narrow hoe and was abandoned.

63363. **Hoe?** — Light grey flint. — Patina n° 6. — Length 0 m. 134 mill. — Wady Sheikh flint mines. — Seton Karr.

A thin and narrow piece of flint that was abandoned when being worked into some form; possibly a very narrow and thin hoe.

63364. **Hoe.** — Light grey flint of the texture of a very minute grained sandstone. — Patina n° 8 a little darker than the average. — Length 0 m. 20 cent. — Wady Sheikh flint mines. Seton Karr.

A very narrow hoe that was abandoned early, possibly owing to the nature of the flint.

63365. **Hoe.** — Light grey flint. — Patina n° 7. — Length 0 m. 20 cent. — Wady Sheikh flint mines (pl. XVI). Seton Karr.

A hoe that was broken across when nearly finished. It has been thinned down and the form is good. The sides have the reversed patina.

63366. **Hoe.** — Light grey flint. — Patina n° 7. — Length 0 m. 21 cent. — Wady Sheikh flint mines. Seton Karr.

A hoe that was broken across by too strong a blow on the side, when in an early stage; each side shows the two patinas.

63367. **Hoe.** — Light grey flint. — Patina n° 6. — Length 0 m. 215 mill. — Wady Sheikh flint mines. Seton Karr.

A hoe that was broken near the smaller end when nearly complets.

63368. **Pig for hoe.** — Light grey flint. — Patina n° 6. — Length 0 m. 158 mill. — Wady Sheikh flint mines. Seton Karr.

A piece of flint that was probably being made into a hoe, and was either curiously broken or was abandoned.

63369. **Pig for hoe.** — Light grey flint — Patina n° 6. — Length 0 m. 167 mill. — Wady Sheikh flint mines. Seton Karr.

A piece that was possibly being made into a hoe and was broken.

63370. Pig. — Grey flint. — Patina n° 6. — Length o m. 185 mill. — Wady Sheikh flint mines. Seton Karr.

A roughly prepared block of flint that could be sold for making either knives or lance points, or one that was found unsuitable and thrown away. A good deal of the original crust is shown.

63371. Pig. — Grey flint. — Patina n° 6. — Length o m. 18 cent. — Wady Sheikh flint mines. Seton Karr.

Like the preceding.

63372. Pig. — Grey flint. — Patina n° 6. — Length o m. 237 mill. — Wady Sheikh flint mines (pl. XVII). Seton Karr.

Probably this rough natural plate of flint was being prepared for the making a knife, but it broke, probably owing to too heavy a blow. The pieces fell so that the two parts lay with their different sides upwards; thus the *colour* of the patina differs considerably on the two halves as seen from either side. The patina however is the same.

Rough flaking is done along the edge on both sides; the remainder shows the crust of the original flake.

63373. Pig for knife. — Grey flint. — Patina n° 6. — Length o m. 186 mill. — Wady Sheikh flint mines (pl. XVII). Seton Karr.

A plate of flint o m. 032 mill. thick, worked around the edges. Certain peculiarities in the way the flint flaked probably caused it to be thrown away.

63374. Pig for knife. — Grey flint. — Patina n° 6 + a shade darker than the preceding. — Length o m. 074 mill. — Wady Sheikh flint mines. Seton Karr.

A flat plate of flint roughed out for a knife and broken in the making; it is peculiarly bent and would not have made a straight knife. The two pieces fell the same way up.

Bibl. : *Journal d'entrée du Musée*, n° 34743.

63375. Knife. — Grey flint. — Patina n° 6; where the flakes are seen through the ancient patina it shows a bright orange red, about n° 5. — Length o m. 23 cent. — Wady Sheikh flint mines. Seton Karr.

A thin plate of flint being prepared for the making of a knife, broken and thrown away : the two pieces fell with different sides up, so that half of each side is dark and half lighter.

63376. Knife. — Grey flint. — Patina n° 5. — Length o m. 18 cent. — Wady Sheikh flint mines (pl. XVII). Seton Karr.

This had been worked quite thin; seemingly a blow on one edge caused it to break into two. The pieces are patinated so that each side shows a dark and a light coloured half.

Bibl. : *Journal d'entrée du Musée*, n° 34743 (33).

63377. Knife unfinished. — Grey flint. — Patina n° 6. — Length o m. 184 mill. — Wady Sheikh flint mines. Seton Karr.

A thin plate of flint which was being worked into the form of a knife and broken in the manufacture. Both sides show the same colour. The rougher flaking had been done, and it had reached the period of the more delicate secondary flaking.

Bibl. : *Journal d'entrée du Musée*, n° 34743 (45).

63378. Knife unfinished. — Grey flint. — Patina n° 5. — Length o m. 24 cent. — Wady Sheikh flint mines (pl. XVII). Seton Karr.

A thin plate of flint which was being worked into the form of a knife, but was broken just when the secondary flaking began. This and n° 63375 show how they worked at the square, as far as the edges were concerned, till they had the general shape, and then they cut to both sides to form the edge. Both halves patinated alike.

63379. Knife unfinished. — Grey flint. — Patina n° 6. — Length o m. 24 cent. — Wady Sheikh flint mines. Seton Karr.

A thin plate of flint that was being worked into the form of a knife when it was broken. The patina is the same for the different ends on the same side of the knife.

63380. Knife unfinished. — Grey flint. — Patina n° 6. — Length o m. 22 cent. — Wady Sheikh flint mines (pl. XVII). Seton Karr.

A thin plate of flint that was being worked into the form of a knife when it was broken. The patina is the same at the two ends of the same side. The form of this is somewhat like a lance.

63381. Knife unfinished. — Grey flint. — Patina n° 6 but appears to be nearly black. — Length o m. 225 mill. — Wady Sheikh flint mines. Seton Karr.

A thin plate of flint that was being worked into the form of a knife when it broke. Each side shows both upper and lower patination.

The form is somewhat thinner and more lanceolate than the majority.

Bibl. : *Journal d'entrée du Musée*, n° 34743 (38).

63382. Knife unfinished. — Grey flint. — Patina n° 7. — Length o m. 235 mill. — Wady Sheikh flint mines. Seton Karr.

A thin plate of flint that was being worked into the form of a knife when it broke. On one side the two ends bear exactly the same patination, on the other, the lighter side, one end is much darker than the other; probably this half was turned over for a certain period, and so was exposed to the direct action of the sun. This is not much, so that it must have been for a relatively short time only. Like n^{os} 63380-1 this is more lanceolate in form than the majority of the implements.

Bibl. : *Journal d'entrée du Musée*, n° 34674 c.

63383. Knife unfinished. — Grey flint. — Patina n° 6. — Length o m. 18 cent. — Wady Sheikh flint mines (pl. XVII). Seton Karr.

A quite thin plate of flint that was being worked into a knife but was broken, perhaps accidentally, perhaps intentionally, owing to some bad concretionlike masses in the flint. The patina is the same at both ends of the same side.

This had reached the stage of a good deal of secondary working.

Bibl. : *Journal d'entrée du Musée*, n° 34743 (32).

63384. Knife unfinished. — Grey flint. — Patina n° 6. — Length o m. 22 cent. — Wady Sheikh flint mines (pl. XVII). Seton Karr.

A thin plate of flint that was being worked into the form of a knife when it was broken, owing to some bad flaws in the flint; it would look as if it had been broken intentionally and thrown away. The patina is the same at both ends of the same side.

The form is somewhat lancelike and shows how the work was kept at the square as long as possible.

Bibl. : *Journal d'entrée du Musée*, n° 34674 A.

63385. Knife unfinished. — Grey flint. — Patina n° 6. — Length o m. 24 cent. — Wady Sheikh flint mines (pl. XVIII). Seton Karr.

A thin plate of flint that was being worked into the form of a knife when it broke. The patina is the same at both ends of the same side. Only the first flaking or roughing out stage is shown, but this is very regular and good. The commencement of a handle is shown.

Bibl. : *Journal d'entrée du Musée*, n° 34743 (30).

63386. Knife unfinished. — Grey flint. — Patina n° 6. — Length o m. 21 cent. — Wady Sheikh flint mines (pl. XVIII). Seton Karr.

A thin plate of flint that was being worked into the form of a knife when it broke,

for no apparent reason as far as the flint is concerned. The stage of secondary flaking had been reached. There is a distinct handle and a slight concave line in the upper edge of the blade. Both ends of the same side are patinated alike.

BIBL. : *Journal d'entrée du Musée*, n° 34674 D.

63387. Knife unfinished. — Dark grey flint, translucent on the edges. — Patina n° 6 but looks to be darker. — Length 0 m. 21 cent. — Wady Sheikh flint mines. Seton Karr.

A knife that was broken in the course of being chipped out, owing to a flaw in the flint. The work is not good and the knife not straight. A slight tendency towards a handle is shown. The patina differs at the two ends of each side.

BIBL. : *Journal d'entrée du Musée*, n° 34743 (91).

63388. Knife unfinished. — Grey flint. — Patina n° 6. — Length 0 m. 20 cent. — Wady Sheikh flint mines. Seton Karr.

A thin plate of flint that was being worked into the form of a knife when it broke. The flaking is rough but good. It shows that the first stage was to get the general form at the square and then to work to edges and points. The patina on both ends of each side is the same.

Fig. 1.

63389. Knife unfinished. — Grey flint. — Patina n° 7. — Length 0 m. 24 cent. — Wady Sheikh flint mines. Seton Karr.

A very thin flake that was being worked into the form of a knife when a flake went right through, leaving a hole in the middle of the blade : this either broke the blade into two or it was thrown away as useless and so broken. The flaking is rough but regular. The ends still show that the form was blocked out at the square.

The patina is the same at both ends of the same side (fig. 1).

63390. Knife unfinished. — Grey flint. — Patina n° 6. — Length 0 m. 175 mill. — Wady Sheikh flint mines (pl. XVIII). Seton Karr.

A thin plate of flint that was being worked into the form of a knife when it was broken. The flaking is very large but good.

The patina is the same at both ends of the same side.

63391. Knife unfinished. — Dark grey flint. — Patina n° 6. — Length 0 m. 203 mill. — Wady Sheikh flint mines. Seton Karr.

A very thin plate of flint that was being worked into the form of a knife when it was broken. The flaking is very large. The ends are still left square. Both ends on one side show the same patina, but on the other — the lighter side in colour — one end is quite dark, showing that this at some time has been turned over, and remained so long enough for both sides to become darkened.

Bibl. : *Journal d'entrée du Musée*, n° 34743 (39).

63392. Knife unfinished. — Grey flint. — Patina n° 6. — Length 0 m. 22 cent. — Wady Sheikh flint mines (pl. XVIII). Seton Karr.

A thin plate that was being worked into the form of a knife when it was broken. On one side nearly the whole of the crust has been removed, on the other side hardly any. Each side has a light and a dark patina.

Fig. 2.

63393. Knife unfinished. — Grey flint. — Patina n° 7. — Length 0 m. 155 mill. — Wady Sheikh flint mines. Seton Karr.

A knife that was broken in the making; it shows one edge half in the square stage and half cut down to the edge. The flaking is large but very good. All of one side shows the deeper patina, and, on the other, one end is much darker than the other (fig. 2).

63394. Knife unfinished. — Grey flint. — Patina n° 6. — Length 0 m. 17 cent. — Wady Sheikh flint mines. Seton Karr.

A thin plate of flint that was being worked into the form of a knife when it was broken. A part of one edge is still left at the square. One side shows the deeper patina at both ends and the other side is lighter.

63395. Knife unfinished. — Grey flint. — Patina n° 6. — Length 0 m. 20 cent. — Wady Sheikh flint mines. Seton Karr.

A knife, roughed out in very big flakes, that was broken across in the making. On the darker side the patina is nearly the same at both ends; on the other, one end is dark and one lighter.

Bibl. : *Journal d'entrée du Musée*, n° 34743 (36).

63396. Knife unfinished. — Grey flint. — Patina n° 6. — Length o m. 20 cent. — Wady Sheikh flint mines (pl. XVIII). Seton Karr.

A thin plate that has been roughly flaked into the form of a knife but was broken in half in the making. Each side shows both patinas.

63397. Knife unfinished. — Grey flint. — Patina n° 6. — Length o m. 16 cent. — Wady Sheikh flint mines. Seton Karr.

A thin plate of flint that was being worked into the form of a knife when it broke across. The flaking is very large but good. One side shows the darker patina throughout; the other has one end dark and one end lighter.

63398. Knife unfinished. — Grey flint. — Patina n° 6. — Length o m. 164 mill. — Wady Sheikh flint mines. Seton Karr.

A knife that was broken across in being flaked into shape, by a blow near the middle of the upper edge. One side shows nearly the same patina at both ends, while the other has a dark and a light end.

63399. Knife unfinished. — Grey flint. — Patina n° 6. — Length o m. 175 mill. — Wady Sheikh flint mines (pl. XVIII). Seton Karr.

A thin plate that was being flaked into the form of a knife when it was broken across. At each end the square nature of the first roughing into shape is shown.

The patina is the same at each end on one side, but, on the other, one end is darker than the other.

63400. Knife unfinished. — Grey flint. — Patina n° 6. — Length o m. 18 cent. — Wady Sheikh flint mines. Seton Karr.

A knife that was broken in the making; the flaking is good. A little secondary working was done before the breaking.

63400[a]. Knife. — Grey flint. — Length o m. 155 mill. — Flint mines Wady Sheikh. Seton Karr.

Type of n° 63399. Roughly worked and broken.

63401. Knife. — Grey flint. — Length o m. 182 mill. — Flint mines Wady Sheikh. Seton Karr.

Roughly made and broken.

63402. **Knife.** — Grey flint. — Length 0 m. 218 mill. — Flint mines Wady Sheikh (pl. XVIII, numbered erroneously 63407). Seton Karr.

Well made, with large flakes. Broken across. The ends are still square.

63403. **Knife.** — Grey flint. — Length 0 m. 164 mill. — Flint mines Wady Sheikh. Seton Karr.

In type like n° 63404, but not quite so well finished; not straight.

63404. **Knife.** — Grey flint. — Length 0 m. 155 mill. — Flint mines Wady Sheikh (pl. XIX). Seton Karr.

From a thin plate.
Well made, but broken by a side blow.

63405. **Knife.** — Light grey flint. — Length 0 m. 185 mill. — Flint mines Wady Sheikh (pl. XIX). Seton Karr.

From a thin plate, with very large flakes; well worked.

63406. **Knife.** — Light grey flint. — Length 0 m. 185 mill. — Flint mines Wady Sheikh (pl. XIX). Seton Karr.

Very well worked over the whole surface, but broken by a cross blow.

63407. **Knife.** — Light grey flint. — Length 0 m. 165 mill. — Flint mines Wady Sheikh (pl. XIX). Seton Karr.

Large flakes; one edge still at the square.

63408. **Knife.** — Light grey flint. — Length 0 m. 18 cent. — Flint mines Wady Sheikh (pl. XIX). Seton Karr.

From a very thin plate, broken at the tip; work good.

63409. **Knife.** — Light grey flint. — Length 0 m. 195 mill. — Flint mines Wady Sheikh. Seton Karr.

Type of n° 63413. From a thin plate, broken, probably owing to the presence of a nodule.

63410. Knife. — Light grey flint. — Length o m. 144 mill. — Flint mines Wady Sheikh. Seton Karr.

General type of n° 63413. Very straight at the back and much curved on the edge.

63411. Knife. — Light grey flint. — Length o m. 227 mill. — Flint mines Wady Sheikh (pl. XVIII). Seton Karr.

Type of n° 63413. From a very thin plate and worked only along the edges.

63412. Knife. — Light grey flint. — Length o m. 207 mill. — Flint mines Wady Sheikh. Seton Karr.

Type of n° 63413. Well worked; a bad flaw in the flint.

63413. Knife. — Light grey flint. — Length o m. 19 cent. — Flint mines Wady Sheikh (pl. XIX). Seton Karr.

Very well worked with large flat flakes.

63414. Knife. — Light grey flint. — Length o m. 173 mill. — Flint mines Wady Sheikh. Seton Karr.

Straight on the back; work only commenced on the back when the point was broken off. Type of n° 63415.

63415. Knife. — Light grey flint. — Length o m. 142 mill. — Flint mines Wady Sheikh (pl. XIX). Seton Karr.

Very well worked and very straight; flaking not large.

63416. Knife. — Light grey flint. — Length o m. 228 mill. — Flint mines Wady Sheikh (pl. XIX). Seton Karr.

Not quite straight; flaking good and fine.

63417. Knife. — Light grey flint. — Length o m. 208 mill. — Flint mines Wady Sheikh (pl. XIX). Seton Karr.

Not quite straight and very thin; careful work broken by a side blow.

63418. Knife. — Light grey flint. — Length 0 m. 17 cent. — Flint mines Wady Sheikh. Seton Karr.

Type of n° 63419; the curve of the blade however runs out a little sharper.

63419. Knife. — Light grey flint. — Length 0 m. 20 cent. — Flint mines Wady Sheikh (pl. XIX).

Thin and very carefully made.

63420. Knife. — Light grey flint. — Length 0 m. 109 mill. — Flint mines Wady Sheikh.

A rough example of the single flake knives, much worn along the edges.

LANCE'S POINTS.

DIVISION II. — FAYOUM TYPES.

CLASS I. — SHARP-BUTTED.

63421. Point. — Brown flint. — Patina on one side white, on the other a slight reddening. — Length 0 m. 126 mill. — Fayoum (pl. XX). Seton Karr.

The flakes are large, and the general appearance is much like the lances of the Palaeolithic period that are found at Thebes. The butt is sharp. The surface is much worn, and the arêtes are very much worn down. On one side, a thick white patina has spread over part of the surface; there the arêtes are a little sharper.
Probably the head of a lance.

63422. Point. — Brown flint of an almost sandy texture. — Patina none. — Length 0 m. 11 cent. — Fayoum (pl. XX). Seton Karr.

The form is like n° 63421 but narrower, the maximum width being 0 m. 036 mill. The flaking is finer, the implement is slightly bent in form.
Probably the head of a lance.

63423. Point. — Black flint. — Patina slightly purplish; the grey colour has covered most of the surface. — Length 0 m. 07 cent. — Fayoum (pl. XX). Seton Karr.

One side is nearly flat and the other much rounded.
Probably the head of a javelin.

63424. Point. — Brown flint marked with black. — Patina none. — Length o m. 057 mill. — Fayoum (pl. XX). Seton Karr.

The general outline is much like the last, but it is thick and rough towards the point; the thickness nearly equals the width.
Probably the head of a javelin or the tip of an arrow.

63425. Point. — Grey flint striped with yellow brown. — Patina none. — Length o m. 072 mill. — Fayoum. Seton Karr.

Almost elliptical in outline; work good. Probably for a javelin.

63426. Point. — Dull yellow brown flint, translucent. — Patina none. — Length o m. 064 mill. — Fayoum (pl. XX). Seton Karr.

Thick and broad for the length. Probably for a javelin.

63427. Point. — Yellow brown flint semi-translucent. — Patina none. — Length o m. 089 mill. — Fayoum. Seton Karr.

Beautifully shaped, running up to a very sharp point.
Probably for a javelin or lance.

63428. Point. — Yellow brown flint with black markings. — Patina none. — Length o m. 084 mill. — Fayoum. Seton Karr.

There is a slight spiral twist in the blade which runs to a narrow point.

63429. Point. — Brown flint. — Patina none. — Length o m. 11 cent. — Fayoum. Seton Karr.

General form like n° 43421, but thinner, and, I think, unfinished. For the head of a lance.

63430. Point. — Grey brown flint. — Patina, a small amount of a cloudy dull yellow at one end. — Length o m. 107 mill. Seton Karr.

Maximum width o m. 037 mill. at o m. 065 mill. from the point. The form is that of an ellipse, drawn out o m. 02 cent. on the side which makes the point. One side near the butt is left rough as if unfinished.
Probably for the head of a lance.

63431. Point. — Yellow and grey flint. — Patina, a darkening of the greater part of the surface and a reddening of a small part. — Length o m. 09 cent. — Fayoum. Seton Karr.

General form like n° 63430.
Probably for a lance.

63432. Point. — Light brown flint. — Patina a darkening to a chocolate colour. — Length o m. 086 mill. — Fayoum. Seton Karr.

General form like n° 63431 but flatter on one side and more rounded on the other.
Probably the head of a lance.

63433. Point. — Brown and black flint. — Patina none. — Length o m. 068 mill. — Fayoum. Seton Karr.

Almost an ellipse in form, maximum width o m. 022 mill.; slightly bent.
Probably the head of a javelin.

63434. Point. — Black flint in layers, a dull black and a slightly vitreous black. — Patina a slight loss of colour. — Length o m. 091 mill. — Fayoum. Seton Karr.

Very carefully worked, sharp edges at point and butt. It is slightly bent, also more rounded on one side than on the other.
Probably for a lance.

63435. Point. — Brown and black flint. — Patina none. — Length o m. 063 mill. — Fayoum (pl. XX). Seton Karr.

Maximum width o m. 024 mill. at o m. 04 cent. from the tip.
Probably for a javelin.

63436. Point. — Brown flint very slightly translucent. — Patina none. — Length o m. 105 mill. — Fayoum (pl. XX). Seton Karr.

Maximum width o m. 036 mill. at o m. 068 mill. from the point; straight and very well made.
Probably for a lance.

63437. Point. — Grey earthy flint. — Patina a slight darkening on one side. — Length o m. 107 mill. — Fayoum (pl. XX). Seton Karr.

Almost an ellipse but slightly flattened at the base. Maximum width o m. 042 mill. Straight and well made. The edges are both worked from one side, giving a sharp bevelled edge.
Probably for a lance.

63438. Point. — Light brown flint. — Patina a darkening of the whole surface. — Length o m. 087 cent. — Fayoum (pl. XX). Seton Karr.

Maximum width o m. 036 mill. at o m. 047 mill. from the point, then the sides run to the rounded base almost in a straight line. Slightly bent near the point.
Probably for a lance.

63439. Point. — Black flint. — Patina none. — Length o m. 065 mill. — Fayoum. Seton Karr.

A rough ellipse in form. Maximum width o m. 028 mill.
Probably for a lance or javelin.

63440. Point. — Dark grey flint. — Patina a slight loss of colour. — Length o m. 092 mill. — Fayoum.

Maximum width o m. 029 mill. near the butt.

63441. Point. — Yellow brown flint. — Patina none. — Length o m. 089 mill. — Fayoum (pl. XX). Seton Karr.

Maximum width o m. 04 cent.
Probably for a lance.

63442. Point. — Brown flint. — Patina none. — Length o m. 069 mill. (pl. XX).

Carefully worked; slightly bent and much more arched on one side than on the other.
Probably for a javelin.

Bibl. : *Catal. du Musée*, n° 14647; *Journal d'entrée du Musée*, n° 33965.

63443. Point. — Grey brown flint. — A porous looking yellow grey coloured patina has spread over the whole surface. — Length o m. 07 cent. — Fayoum (pl. XX). Seton Karr.

Probably the head of a javelin.

63444. **Point.** — Brown flint. — Patina, a deepening of the colour. — Length o m. 08 cent. — Fayoum (pl. XX).

Well worked, but slightly turned from the axis.
Probably the head of a javelin.

63445. **Point.** — Black flint. — Patina none. — Length o m. 076 mill. — Fayoum. Seton Karr.

Like n° 63444 in form, but slightly narrower.
Probably for the head of a javelin.

63446. **Point.** — Brown flint. — Patina a slight darkening in colour. — Length o m. 075 mill. — Fayoum (pl. XX). Seton Karr.

Probably for a javelin.

63447. **Point.** — Black flint. — A thick porous looking yellow grey patina has covered the whole surface. — Length o m. 085 mill. — Fayoum (pl. XX). Seton Karr.

The implement is not straight but follows slightly the bend of the flake.
Probably for a javelin.

63448. **Point.** — Yellow flint. — Patina none. — Length o m. 078 mill. — Fayoum (pl. XX). Seton Karr.

Very narrow, o m. 017 mill. maximum width; point and butt much alike, slight bend.
Probably for a javelin.

63449. **Point.** — Yellow flint marked with black. — Patina none. — Length o m. 075 mill. — Fayoum. Seton Karr.

Roughly made; very little secondary chipping on the flake.
Probably for a lance or javelin.

63450. **Point.** — Grey flint. — Patina none. — Length o m. 088 mill. — Fayoum (pl. XX). Seton Karr.

The butt is chisel-shaped.

63451. Point. — Light brown flint ruddy in tone. — Patina a heavy warm brown on one side and a yellow brown on the other. — Length o m. 11 cent. — Fayoum (pl. XX). Seton Karr.

Made from a plate-like piece of flint; it shows the crust on both sides and is slightly bent. Form like n° 63450.
Probably for a lance.

63452. Point. — Brown flint marked with black. — Patina none. — Length o m. 115 mill. — Fayoum. Seton Karr.

Roughly made; form like n° 63450.
Probably for a lance.

63453. Point. — Very dark grey flint. — Patina none. — Length o m. 098 mill. — Fayoum (pl. XXI). Seton Karr.

The sides run almost in a straight line to the butt, which is like a round bladed chisel; maximum width o m. 03 cent.
Made from a thin plate of flint and shows the crust on both sides.
Probably for a lance.

63454. Point. — Yellow flint. — Patina none. — Length o m. 094 mill. — Fayoum (pl. XXI). Seton Karr.

Probably the head of a lance.

63455. Point. — Yellow flint. — Patina none. — Length o m. 081 mill. — Fayoum (pl. XXI). Seton Karr.

Carefully made. Slightly bent form, like n° 63454.
Probably the head of a javelin.

63456. Point. — Grey flint, slightly translucent. — Patina none. — Length o m. 07 cent. — Fayoum (pl. XXI).

Probably the head of a javelin.

63457. Point. — Brown flint. — Patina none. — Length o m. 10 cent. — Fayoum. Seton Karr.

A flake worked down carefully, but following the natural curve and form of the flake.
Possibly for a javelin or perhaps for piercing or cutting.

63458. **Point.** — Brown flint. — Patina a slight spotting of the surface. — Length o m. 092 mill. — Fayoum. Seton Karr.

The blade is rather narrow and straight.
Probably the head of a lance or javelin.

63459. **Point.** — Brown and black flint. — Patina none. — Length o m. 08 cent. — Fayoum. Seton Karr.

Very narrow, o m. 016 mill. maximum width, one edge nearly straight. Well worked.
Probably for the head of a javelin.

63460. **Point.** — Yellow and dark grey flint. — Patina none. — Length o m. 078 mill. — Fayoum (pl. XXI). Seton Karr.

Flat on one side and an angle on the other.
Probably for the head of a javelin.

63461. **Point.** — Black flint. — A heavy coating of a porous looking yellow grey patina all over the surface. — Length o m. 097 mill. — Fayoum. Seton Karr.

Probably for the head of a javelin.

63462. **Point.** — Grey brown flint. — Patina none. — Length o m. 089 mill. — Fayoum. Seton Karr.

Form like n° 63461, but blunt at the butt.
Probably for the head of a lance.

63463. **Point.** — Very dark grey flint. — Patina none. — Length o m. 087 mill. — Fayoum. Seton Karr.

Well made on both sides.

63464. **Point.** — Black flint. — A thick porous looking yellow grey patina over the whole surface. — Length o m. 09 cent. — Fayoum (pl. XXI).

The sides are very straight and the butt chisel-shaped. Maximum width o m. 02 cent.
Probably for the head of a javelin.

63465. **Point.** — Very dark grey flint with streaks of brown. — Patina, a heavy brown coloured coating over the whole surface. — Length o m. 07 cent. — Fayoum.

Slightly bent.
Probably for the head of a javelin.

63466. **Point.** — Dull grey flint of an earthy texture. — A yellow and white clouded patina over the whole surface. — Length o m. 073 mill. — Fayoum. Seton Karr.

Very elliptical in general outline.

63467. **Point.** — Brown mottled flint. — Patina none. — Length o m. 084 mill. — Fayoum (pl. XXI). Seton Karr.

Very regular in form. The thickness is about two thirds of the width.
Probably for the head of a javelin.

63468. **Point.** — A reddish brown flint. — Patina, a heavy earthy olive grey over the whole surface. — Length o m. 07 cent. — Fayoum (pl. XXI). Seton Karr.

The butt is blunt and shows the crust of the pebble.
Probably for the head of a javelin.

63469. **Point.** — Brown flint mottled. — Patina none. — Length o m. 073 mill. — Fayoum (pl. XXI). Seton Karr.

Probably for the head of a javelin.

63470. **Point.** — Grey flint. — Patina none. — Length o m. 08 cent. — Fayoum (pl. XXI).

Thin and carefully worked.
Probably for the head of a javelin.

63471. **Point.** — Earthy yellow flint. — Patina a slight darkening. — Length o m. 082 mill. — Fayoum (pl. XXI). Seton Karr.

Probably for the head of a javelin.

63472. **Point.** — Black flint. — Patina a slight loss of colour. — Length o m. 086 mill. — Fayoum (pl. XXI). Seton Karr.

Very thin and well worked. One side is flat and the flaking runs right across; the other is rounded with very even flaking.
Probably the head of a javelin.

63473. **Point.** — Yellow flint. — Patina none. — Length o m. 097 mill. — Fayoum (pl. XXI). Seton Karr.

Thin and well made; the two ends are much alike. Maximum width o m. 021 mill.
Probably for the head of a javelin.

63474. **Point.** — Brown flint. — Patina a slight reddening of part of the surface. — Length o m. 062 mill. — Fayoum. Seton Karr.

Possibly broken at the butt. Maximum width o m. 02 cent.
Probably the head of a javelin.

63475. **Point.** — Brown and black flint. — Patina none. — Length o m. 075 mill. — Fayoum. Seton Karr.

Rough work. The two ends are much alike; near the butt they are a little thicker but no wider than near the point.
Short thick point for the head of a javelin.

63476. **Point.** — Yellow brown flint. — Patina a marked darkening in colour. — Length o m. 073 mill. — Fayoum (pl. XXI). Seton Karr.

Rough and thick.
Short thick point for the head of a javelin.

63477. **Point.** — Brown flint. — Patina a slight darkening of the surface. — Length o m. 076 mill. — Fayoum. Seton Karr.

Base blunt, very rough.
Short thick point for the head of a javelin.

63478. **Point.** — Yellow brown flint. — Patina none. — Length o m. 078 mill. — Fayoum. Seton Karr.

Rough and not quite straight.
Short thick point for the head of a javelin.

63479. **Point.** — Black flint marked with brown. — Patina none. — Length o m. 07 cent. — Fayoum (pl. XXI). Seton Karr.

Short thick point for the head of a javelin.

63480. **Point.** — Brown flint. — Patina none. — Length o m. 06 cent. — Fayoum. Seton Karr.

Short thick point for the head of a javelin.

63481. **Point.** — Brown flint. — Patina none. — Length o m. 07 cent. — Fayoum (pl. XXI). Seton Karr,

The two ends are much alike. It has an almost triangular cross section.
Short thick point for the head of a javelin.

63482. **Point.** — Brown flint. — A yellow slightly porcellaneous patina over the whole surface. — Length o m. 16 cent., Estimated length of implement circa o m. 19 cent. — Fayoum. Seton Karr.

Broken since the patina has been formed.
The head of a lance.

63483. **Point.** — Brown flint. — Patina a slight loss of colour. — Length o m. 105 mill. — Fayoum. Seton Karr.

Probably from a long implement.
The head of a lance.

63484. **Point.** — Dark reddish brown flint. — Patina black over the whole surface. — Length o m. 085 mill. — Fayoum. Seton Karr.

Very well worked, straight and even. Probably nearly half is broken off.
The head of a lance.

63485. **Point.** — Light grey flint. — Patina, yellow in places, slightly ruddy on the under side, and a warm brown of light tone on the upper. This is much like the Theban flint, if it is not Theban, and the patina is

lighter than n° 14 of the Theban series, and equally lighter on both sides.— Length o m. 122 mill.— Fayoum (pl. XXI). Seton Karr.

Fig. 3.

The maximum breadth is o m. 055 mill. The butt is perfectly blunt and in section diamond or lozenge-shaped.
The head of a lance.

63486. Point. — Flint, of a clay like appearance, grey with large black spots. — Patina none. — Length o m. 09 cent. — Fayoum.

It reaches a maximum width o m. 047 mill. about o m. 05 cent. from the tip, and then the edges narrow to a width of o m. 035 mill. at the base, which is blunt and formed of the natural crust (fig. 3).
Probably the head of a lance.

63487. Point. — Brown flint. — Patina none. — Length o m. 08 cent. — Fayoum (pl. XXI).

A maximum breadth of o m. 038 mill. at o m. 05 cent. from the point, then a slight curve inwards to the base, which is blunt and shows the original crust of a rounded pebble. The base is thicker than any part of the blade.
Probably the head of a lance or javelin.

63488. Point. — Brown flint. — Patina none. — Length o m. 082 mill. — Fayoum (pl. XXI and fig. 4).

Fig. 4.

A maximum width of o m. 043 mill. The butt is curved, and is formed by the natural surface of a small platelike piece of flint.

63489. Point. — Mottled yellow and black flint. — Patina slight darkening of the yellow. — Length o m. 09 cent. — Fayoum (pl. XXI). Seton Karr.

Maximum width o m. 038 mill. at o m. 05 cent. from the point, the edges then curve in to a blunt butt o m. 022 mill. in width.
Probably the head of a lance or javelin.

63490. Point. — Dark grey flint. — A loss of colour, except in spots, gives a dull earthy grey, rather porous looking patina. In three spots the flint retains a more vitreous appearance and remains its natural colour, almost black. — Length o m. o8 cent. — Fayoum (pl. XXI). Seton Karr.

The maximum width of o m. o3 cent. is reached at o m. o54 mill. from the point; the edges then run with a slight curve to the butt, which is o m. o2 cent. wide, blunt, and shows the original crust of the pebble.
Probably the head of a javelin.

63491. Point. — Black flint. — Patina none. — Length o m. o78 mill. — Fayoum (pl. XXII). Seton Karr.

A maximum width of o m. o35 mill. is reached by the sides, just before the butt which gives round in a half circle. The butt is thick and with the original crust of the pebble.
Probably the head of a javelin.

63492. Point. — Brown flint banded with grey. — Patina, on the under side a very slight darkening, on the upper side the surface is a muddy grey, but the difference is in the flint underneath, as well as the change from time. — Length o m. o93 mill. — Fayoum (pl. XXII).

The maximum width is near the butt o m. o42 mill. The butt is blunt.
Probably the head of a javelin.

63493. Point. — Dark brown flint marked with black. — Patina none. — Length o m. 10 cent. — Fayoum (pl. XXII).

The maximum width of o m. o39 mill. is reached o m. o6 cent. from the point. The butt is rough and shows the crust of the pebble; it is thicker than any other part of the blade.
Probably the head of a javelin.

63494. Point. — Yellow flint. — Patina none. — Length o m. 102 mill. — Fayoum (pl. XXII and fig. 5). Seton Karr.

Fig. 5.

A flat narrow plate of flint has had the edges trimmed and worked down to a point; half of the implement shows the original crust. The butt is blunt.
Probably the head of a javelin.

63495. Point. — Yellow translucent flint. — Patina none. — Length o m. 102 mill. — Fayoum (pl. XXII). Seton Karr.

The maximum width of o m. 044 mill. is reached at the butt, which is blunt and rough. On both sides the original crust remains, the lance having been made from a very flat plate of flint.

Probably the head of a javelin.

63496. Point. — Brown flint. — Patina a considerable darkening. — Length o m. 068 mill. — Fayoum (pl. XXII). Seton Karr.

The maximum width of o m. 039 mill. is reached at the base. This also is a flat plate of flint worked at the edges and to a point; the butt is blunt and is the original crust of the pebble.

Probably the head of a javelin.

63497. Point. — Yellow flint. — Patina none. — Length o m. 08 cent. — Fayoum (pl. XXII). Seton Karr.

The maximum width of o m. 034 mill. is reached at o m. 06 cent. from the point; then the sides run in at the base to a point. Butt rough.

Probably the head of a lance.

63498. Point. — Brown flint, black banding. — Patina none. — Length o m. 08 cent. — Fayoum (pl. XXII). Seton Karr.

This is made from the first flake struck from a pebble; one side has a great deal of the original crust with the edges and point worked, and the other side shows the mark of the flake very well, but has much more secondary working.

Probably the head of a javelin.

63499. Point. — Black flint. — Patina none. — Length o m. 078 mill. — Fayoum (pl. XXII). Seton Karr.

The maximum width o m. 029 mill. is reached near the butt, which shows the original crust of the pebble. The flaking is good, and, except for the butt, the implement is carefully made.

Probably the head of a javelin.

63500. Point. — Brown flint marked with black. — Patina none. — Length o m. 064 mill. — Fayoum (pl. XXII). Seton Karr.

A maximum width of o m. 028 mill. On one side this implement is worked with very

great care; on the other a very little secundary work is shown at the edge only, and a large bulb projects at the base.

Probably the head of a javelin.

63501. Point. — Slightly translucent flint, yellow grey on one side and brown grey on the other. — Patina none. — Length o m. 108 mill. — Fayoum.

The original curve of the flake has not been taken out in the secundary working, but the edges are moderately well worked, except the part near the butt which is left very rough. Maximum width o m. 037 mill.

Probably the head of a lance or javelin.

63502. Point. — Yellow flint. — Patina a slight darkening. — Length o m. 089 mill. — Fayoum. Seton Karr.

This is made from an old flake, which has a yellow grey patina and considerable decomposition of the surface. The secundary work is very regular. The implement curves considerably just below the bulb, but, at the point, the secundary work is made to give a straight line with the general axis of the implement. Maximum width o m. 03 cent.

Probably the head of a lance or javelin.

63503. Point. — Yellow flint. — Patina none. — Length o m. 096 mill. — Fayoum. Seton Karr.

Both sides of this implement are carefully worked. The lines of the flake have been followed and the implement is very much crooked. Maximum width o m. 026 mill.

Probably the head of a lance or javelin.

63504. Point. — Yellow flint. — Patina none. — Length o m. 06 cent. — Fayoum (pl. XXII).

Carefully worked, except at the butt which is left very rough. The maximum width of o m. 026 mill. is right at the butt.

Possibly the head of a javelin, but it is difficult to see why the butt was left as it is.

63505. Point. — Grey flint. — Patina none. — Length o m. 065 mill. — Fayoum (pl. XXII). Seton Karr.

Much like n° 63504 in form; the butt is not so thick, as the implement is made from a small plate-like piece of flint. Maximum width o m. 026 mill.

63506. Point. — Black flint. — Patina a dull state colour, slightly brown. — Length o m. o59 mill. — Fayoum (pl. XXII). Seton Karr.

Like n° 63504 in general form, but rounded at the butt; butt thick and with the original crust. Maximum width o m. o3 cent.
Probably the head of a javelin.

63507. Point. — Yellow flint. — Patina none. — Length o m. o65 mill. — Fayoum (pl. XXII). Seton Karr.

A natural crooked flake, carefully worked down on the edges and at the point. Maximum width o m. o27 mill.
Possibly the head of a javelin, or perhaps used in the hand for making holes in skins or suchliche.

63508. Point. — Brown flint banded with black. — Patina none. — Length o m. o55 mill. — Fayoum (pl. XXII). Seton Karr.

Very nearly ovate lanceolate in form, worked down carefully at the sides and point. The butt shows much of the crust on one side and the original flake on the other. Maximum width o m. o3 cent.
Probably the head of a javelin.

63509. Point. — Brown flint banded with black. — Patina none. — Length o m. o65 mill. — Fayoum (pl. XXII). Seton Karr.

Made from a sun-pitted natural flake, worked along the edges only almost ovate in form. Maximum width o m. o3 cent. The butt is blunt and shows the original crust of the pebble.
Probably the head of a javelin.

63510. Point. — Yellow flint. — Patina none. — Length o m. o57 mill. — Fayoum (pl. XXII). Seton Karr.

Made from a small plate of flint worked at the edges and point only. Maximum width o m. o33 mill. Nearly ovate in form.
Probably the head of a javelin.

63511. Point. — Yellow flint. — Patina none. — Length o m. o74 mill. — Fayoum (pl. XXII). Seton Karr.

Made from a natural flake and with a rough and heavy butt, still covered by the crust

of the pebble; the sides are well worked till within o m. o1 cent. of the base, where the work is very rough. Maximum width, in the rough base, o m. o32 mill.
Probably the head of a javelin.

63512. Point. — Flint, brown on one side and yellow on the other. — Patina none. — Length o m. o54 mill. — Fayoum (pl. XXII). Seton Karr.

The butt is blunt and thicker than any other part of the implement. The maximum width of o m. o23 mill. is reached o m. o3 cent. from the point, and the base is o m. o15 mill. wide; the implement is carefully made.
Probably the head of a javelin or arrow.

63513. Point. — Brown flint slightly translucent. — Patina none. — Length o m. o7 cent. — Fayoum. Seton Karr.

The blunt butt has much the appearance of a tanged metal spear cut off at the base. The implement is well worked. The maximum width of o m. o34 mill. is reached o m. o4 cent. from the point.
Probably the head of a javelin.

63514. Point. — Brown flint, translucent. — Patina none. — Length o m. o68 mill. — Fayoum (pl. XXII). Seton Karr.

Well worked; the same general form as n° 63513 but narrow. Maximum width o m. o27 mill.
Probably the head of a javelin.

63515. Point. — Light brown flint, translucent. — Patina none. — Length o m. o62 mill. — Fayoum. Seton Karr.

Made from a small plate of flint and trimmed at the edges and point only; the sides show the crust, the butt is blunt. Thinner again than n° 63514. Maximum width o m. o2 cent.
Probably the head of a javelin or arrow.

63516. Point. — Black flint. — Patina, an earthy grey colour covering nearly the whole surface. — Length o m. o83 mill. — Fayoum (pl. XXII). Seton Karr.

The same form as n° 63515. The butt is blunt.

63517. **Point.** — Yellow and black flint. — Patina none. — Length o m. 06 cent. — Fayoum (pl. XXII). Seton Karr.

Made from a natural flake by trimming the edges and point; butt blunt.
Probably the head of a javelin.

63518. **Point.** — Black and brown flint. — Patina none. — Length o m. 084 mill. — Fayoum. Seton Karr.

Very irregular in form.
Possibly the point of a weapon.

63519. **Point.** — White flint, with small pieces of semi-translucent grey flint. — Patina, on the translucent part none, on the original surface of the flake a grey earthy looking colour, on the reworked part a warm reddish colour. — Length o m. 084 mill. — Fayoum. Seton Karr.

This is made from an old and much patinated flake worked carefully along the edges, but following the curved line of the original flake.
It seems to be too much curved to be the point of a weapon.

63520. **Point.** — Yellow flint, semi-translucent. — Patina none. — Length o m. 09 cent. — Fayoum (pl. XXIII). Seton Karr.

Well made, but thin and regular in form.
For the head of a lance.

63521. **Point.** — Yellow flint. — Patina none. — Length o m. 073 mill. — Fayoum (pl. XXIII). Seton Karr.

One edge is almost straight, while one is much curved.
Probably the head of a javelin.

63522. **Point.** — Yellow brown flint. — Patina none. — Length o m. 07 cent. — Fayoum (pl. XXIII). Seton Karr.

One side is much more curved than the other. Thin and well made; chipped from a thin natural flake, the surface of which may be seen on both sides.
Probably the head of a javelin.

63523. Point. — Black flint. — Patina none. — Length 0 m. 072 mill. — Fayoum (pl. XXIII). Seton Karr.

One side much more curved than the other; form like n° 63522, but much thicker and coarser.

63524. Point. — Black flint, the brown of the outer margin of the pebble shows markedly. — Patina none. — Length 0 m. 065 mill. — Fayoum. Seton Karr.

The crust of the flint nodule shows on both sides.
Probably the head of a javelin.

63525. Point. — Brown flint. — Patina none. — Length 0 m. 067 mill. — Fayoum (pl. XXIII). Seton Karr.

Made from an old flake and considerably bent.
Probably for a javelin.

63526. Point. — Brown flint. — Patina, a slight darkening in colour. — Length 0 m. 061 mill. — Fayoum. Seton Karr.

The same form as n° 63525, but more roughly made.
Probably for the head of a javelin.

63527. Point. — Yellow flint, translucent. — Patina none. — Length 0 m. 072 mill. — Fayoum.

Made from a very thin plate-like piece of flint by working the edges, point and butt; the sides show the crust on both sides.
Probably for the head of a javelin.

63528. Point. — Brown flint, translucent. — A white, slightly porcellaneous looking patina is over the greater part of the worked surface. — Length 0 m. 077 mill. — Fayoum (pl. XXIII). Seton Karr.

Made from a thin plate-like piece of flint; the sides show the crust.
Probably for the head of a javelin.

63529. **Point.** — Brown flint. — Patina none. — Length o m. o83 mill. — Fayoum (pl. XXIII). Seton Karr.

In form like n° 63528, but does not run quite so sharply to the point. Well made and nearly straight.
Probably for the head of a javelin.

63530. **Point.** — Brown flint, just slightly translucent. — A yellow white patina is marked on the arêtes and appears in spots on one surface, while on the other it is clouded with minute spots. — Length o m. o76 mill. — Fayoum (pl. XXIII).

In form like the last one; thin and well made.
Probably for the head of a javelin.

63531. **Point.** — Brown flint. — Patina, a slight darkening. — Length o m. o62 mill. — Fayoum.

This implement is singularly broad and thick for its length.
Probably for the head of a javelin; too heavy for the point of an arrow.

63532. **Point.** — Yellow flint. — Patina, a slight darkening in tone. — Length o m. o55 mill. (pl. XXIII).

The same general form as n° 63531, but equilateral and perfectly regular.
Probably for the head of a javelin.

Bibl. : J. de Morgan, *Recherches*, t. I, p. 139, fig. 287; *Journal d'entrée du Musée*, n° 33965 s.; *Catalogue du Musée*, n° 14651.

63533. **Point.** — Grey flint. — Patina none. — Length o m. o52 mill. — Fayoum (pl. XXIII).

Flatter at the base, and the sides run more in a straight line to the point; otheriwse like n° 63531. Width near base o m. o3 cent. Well made on one side and much more carelessly on the other.
Probably for the head of a javelin.

63534. **Point.** — Grey brown flint. — Patina none. — Length o m. o6 cent. — Fayoum (pl. XXIII). Seton Karr.

Made from a thin natural flake and showing the original surface on both sides. Very flat on one side; flaking good.
Probably for the head of a javelin.

63535. Point. — Grey flint, translucent. — Patina, a very slight clouding or dulling of the surface. — Length 0 m. 057 mill. — Fayoum. Seton Karr.

Much like the last n° 63534 in form but not so well made.
Probably for the head of a javelin or heavy arrow.

63536. Point. — Brown flint marked with black. — Patina none. — Length 0 m. 06 cent. — Fayoum (pl. XXIII). Seton Karr.

Made from a bent flake and the bend was not taken out; one side nearly flat. The flaking is good.
Probably for the head of a javelin or heavy arrow.

63537. Point. — Warm yellow flint. — Patina, a marked darked darkening of colour. — Length 0 m. 058 mill. — Fayoum. Seton Karr.

A rough projection is left near the base; otherwise well made.
Probably for the head of a javelin or arrow.

63538. Point. — Brown flint. — Patina none. — Length 0 m. 072 mill. — Fayoum (pl. XXIII). Seton Karr.

Thin and very well made; very straight.
Probably for the head of a javelin.

63539. Point. — Black and brown-banded flint. — Patina none. — Length 0 m. 057 mill. — Fayoum. Seton Karr.

Much like n° 63538 in form but smaller and more roughly made.
Probably the head of a javelin or heavy arrow.

63540. Point. — Reddish flesh coloured flint. — Patina, a deep earthy grey over the whole surface. — Length 0 m. 067 mill. — Fayoum (pl. XXIII). Seton Karr.

Made from a natural flake; the crust shows on one side and the surface of the old flake on the other.
Probably the head of a javelin.

63541. **Point.** — Warm light brown flint. — Patina, a rich dark chocolate over the whole surface. — Length o m. o86 mill. — Fayoum (pl. XXIII). Seton Karr.

Very regular and even in form; the flaking is large but good.
Probably for the head of a lance or javelin.

63542. **Point.** — Grey flint earthy texture. — Patina, a darkening in colour. — Length o m. o9 cent. — Fayoum. Seton Karr.

General outline like n° 63541, but much thinner, not straight, and poorer flaking.
Probably for the head of a lance or javelin.

63543. **Point.** — Brown flint. — Patina none. — Length o m. o85 mill. — Fayoum (pl. XXIII). Seton Karr.

The flaking is careless but good.
Probably for the head of a lance or javelin.

63544. **Point.** — Brown flint. — Patina none. — Length o m. o6 cent. — Fayoum. Seton Karr.

Form like n° 63543 but much smaller, but the work is rather careless. Point broken a little.
Probably the head of a javelin.

63545. **Point.** — A purple-toned flint spotted with a more brownish colour. — Patina none. — Length o m. o81 mill. — Fayoum (pl. XXIII). Seton Karr.

In form like n° 63543, except that the point turns a little to one side. The crust of the original pebble shows on one side and the surface of an ancient break on the other. Flaking large but good.
Probably the point of a lance or javelin.

63546. **Point.** — Yellow flint. — Patina a slight darkening. — Length o m. o68 mill. — Fayoum. Seton Karr.

Possibly unfinished or broken at one side; the flaking is not good.
Probably for the head of a javelin.

63547. Point. — A warm light brown flint. — Patina a rich dark chocolate over the whole surface. — Length 0 m. 067 mill. — Fayoum (pl. XXIII). Seton Karr.

Thin and well made; regular in form.
Probably for the head of a javelin.

63548. Point. — Black flint. — Patina none. — Length 0 m. 061 mill. — Fayoum. Seton Karr.

Made from a thin plate-like piece of flint and showing the old surface on both sides; poorly made.
Probably for a javelin or arrow.

63549. Point. — A light warm brown. — Patina a deep grey almost black over the whole surface. — Length 0 m. 075 mill. — Fayoum (pl. XXIII). Seton Karr.

Concave on one side and rounded up on the other. Carefully worked and nearly straight, in spite of being made from such a concave piece of flint.
Probably for the head of a javelin.

63550. Point. — A warm light brown flint of a loose earthy texture. — Patina, the surface has become an olive grey colour. — Length 0 m. 082 mill. — Fayoum (pl. XXIII). Seton Karr.

Much like n°. 63549 in form, but, though made of poor flint, it is very regular and well shaped. There is at least one sun-pit made since the implement was chipped.
Probably for the head of a javelin.

63551. Point. — Yellow brown flint. — Patina none. — Length 0 m. 087 mill. — Fayoum. Seton Karr.

Very rough in work but of excellent form. The crust of the original pebble shows on one side, and the surface of an old natural flake on the other.
Probably for the head of a lance or javelin.

63552. Point. — Brown flint. — Patina none. — Length 0 m. 076 mill. — Fayoum (pl. XXIII). Seton Karr.

Made from a very thin plate-like piece of flint, original crust shown on both sides. The implement is thin and very well made.
Probably for the head of a javelin.

63553. **Point.** — Brown flint. — Patina none. — Length 0 m. 073 mill. — Fayoum (pl. XXIII). Seton Karr.

Made from a thin plate of flint and shows the crust on both sides. The work is good. Probably for the head of a javelin.

63554. **Point.** — Brown flint. — Patina a marked darkening in colour. — Length 0 m. 063 mill. — Fayoum. Seton Karr.

General form like n° 63551, but much better workmanship; point broken. Probably for the head of a javelin.

63555. **Point.** — Brown flint. — Patina none. — Length 0 m. 069 mill. — Fayoum. Seton Karr.

Like n° 63551.

63556. **Point.** — Dark brown flint. — Patina none. — Length 0 m. 07 cent. — Fayoum (pl. XXIII). Seton Karr.

Work moderate, regular in form and straight. Probably the head of a javelin.

63557. **Point.** — Yellow flint. — Patina none. — Length 0 m. 075 mill. — Fayoum. Seton Karr.

Made from a rough natural flake, by working the edges into the form. Very rough and poor. Probably the head of a javelin.

63558. **Point.** — Light brown flint. — Patina a chocolate colour over the whole surface. — Length 0 m. 062 mill. — Fayoum (pl. XXIII). Seton Karr.

Extremely well made, thin and regular. Probably the head of a lance or heavy arrow.

63559. **Point.** — Warm light brown flint. — Patina a deep chocolate colour over the whole surface. — Length 0 m. 075 mill. — Fayoum. Seton Karr.

Like n° 63558 but larger; width 0 m. 041 mill. Probably the head of a javelin.

63560. **Point.** — Yellow flint. — Patina none. — Length 0 m. 07 cent. — Fayoum. Seton Karr.

The same form as n° 63558, but a little broader at the point.
Probably for the head of a javelin.

63561. Point. — Brown flint. — Patina none. — Length o m. 096 mill. — Fayoum (pl. XXIV). Seton Karr.

Probably a lance or perhaps a poignard point. For o m. 04 cent. from the tip it is carefully worked on both edges; behind that it is rougher. The butt is left rough.

63562. Point. — Grey flint. — Patina a deep ash grey. — Length o m. 11 cent. — Fayoum (pl. XXIV). Grenfell.

63563. Point. — Brown and black flint. — Patina none. — Length o m. 094 mill. — Fayoum (pl. XXIV). Seton Karr.

The edge is worked to a broad angle; the base is carefully worked.
Probably the blade of a poignard.

63564. Point. — Brown flint. — Patina none. — Length o m. 07 cent. — Fayoum (pl. XXIV). Seton Karr.

A flake of flint probably sun-flaked; worked at the edges only.
Probably the head of a javelin.

63565. Point. — Brown and black flint. — Patina none. — Length o m. 082 mill. — Fayoum (pl. XXIV). Seton Karr.

The thicker end appears to be the point. The implement is very thick and strong.
Probably the head of a javelin.

63566. Point. — Yellow and brown flint. — Patina none. — Length o m. 057 mill. — Fayoum (pl. XXIV). Seton Karr.

Towards the base there is a slight concave curve for hafting. Thick and strong.

63567. Point. — Yellow flint. — Patina, the surface has turned to a chocolate colour over most of the flint, places however remain the natural colour; one semi-circular patch runs through the flint. — Length o m. 092 mill. — Fayoum (pl. XXIV). Seton Karr.

After the maximum width is reached, the edges run straighter towards the butt.
Probably the head of a lance or javelin.

63568. Point. — Grey flint. — Patina, slight destruction of the surface that caused a lightning in tone. — Length o m. 095 mill. — Fayoum (pl. XXIV). Seton Karr.

Both the edges that meet at the point and those runing to the base are straight.
Probably the head of a javelin.

63569. Point. — Yellow flint. — Patina, a slight darkening. — Length o m. 084 mill. — Fayoum (pl. XXIV). Seton Karr.

Form like n° 63568; tip broken.

63570. Point. — Brown flint. — Patina none. — Length o m. 062 mill. — Fayoum (pl. XXIV). Seton Karr.

Probably the head of a javelin.

63571. Point. — Yellow flint. — Patina, a slight darkening. — Length o m. 086 mill. — Oasis El Khargeh. Legrain.

Form like n° 63570. The blade is not straight, but seems to have the curve of the flake from which it was roughly made.
Probably the head of a lance or javelin.

63572. Point. — Brown and yellow flint. — Patina none. — Length o m. 078 mill. — Fayoum (pl. XXIV). Seton Karr.

Probably the head of a javelin.

63573. Point. — Golden yellow flint. — Patina, a light yellowish slightly porcellaneous looking colour. — Length o m. 09 cent. — Fayoum (pl. XXIV). Seton Karr.

There is a marked shoulder o m. 03 cent. from the butt : roughly made.
Probably the head of a javelin.

63574. Point. — Brown flint. — Patina, a slight lightning of the surface colour. — Length o m. 09 cent. — Fayoum. Seton Karr.

A well marked shoulder.
Probably the head of a javelin.

63575. Point. — A reddish grey flint. — Patina, a grey dead colour over the whole surface. — Length (calculated) 0 m. 11 cent. — Fayoum (pl. XXIV).

Very elaborately worked : well marked shoulder and the butt running to a sharp point. The edges that run to the point are considerably curved. Point broken.
Probably the blade of a poignard or lance.

63576. Point. — Golden yellow flint. — Patina, a warm brown over the whole surface. — Length 0 m. 07 cent. — Fayoum (pl. XXIV). Seton Karr.

In this the shoulder is so developed as to make the butt almost a tang.
Probably the head of a javelin.

63577. Point. — Dark grey flint. — Patina, a slight loss of colour with minute spots of white appearing. — Length 0 m. 11 cent. — Fayoum (pl. XXIV). Seton Karr.

Well marked shoulder, careless work, point broken.
Probably the head of a javelin.

63578. Point. — Black flint. — Patina, dull, porous, looking grey. — Length 0 m. 105 mill. — Fayoum. Seton Karr.

Well marked shoulder, wide butt; from the shoulder the sides run almost straight to the point, and also from under the shoulder to the blunt butt.
Probably the head of a javelin.

63579. Point. — Black flint. — Patina none. — Length 0 m. 104 mill. — Fayoum. Seton Karr.

Shoulder slightly marked; the blade bends considerably, almost flat on one side and much rounded on the other.
Possibly the head of a javelin.

63580. Point. — Dark grey flint. — Patina none. — Length 0 m. 081 mill. — Fayoum. Seton Karr.

Slightly marked shoulder, slight curve in blade.
Probably the head of a lance.

63581. Point. — Black flint. — Patina, a thick, porous looking, yellow grey over the whole surface. — Length o m. 087 mill. — Fayoum (pl. XXIV).

63582. Point. — Dark grey, nearly black, flint. — Patina, loss of colour on the surface. — Length (calculated) o m. 095 mill. — Fayoum. Seton Karr.

Marked shoulder and notch for the lashing; very careful flaking, point broken.
Probably for the head of a javelin.

63583. Point. — Warm grey flint. — Patina, a warm brown over the whole surface. — Length o m. 067 mill. — Fayoum. Seton Karr.

Slightly marked shoulder, rough workmanship.
Probably the head of a javelin.

63584. Point. — Yellow brown flint. — Patina none. — Length o m. 084 mill. — Fayoum (pl. XXIV). Seton Karr.

A definite tang, thick and rough.
Probably the head of a javelin.

63585. Point. — Grey and black flint. — Patina, a loss of colour over the surface. — Length o m. 083 mill. — Fayoum. Seton Karr.

Very irregular.
Probably the head of a javelin.

63586. Point. — Brown flint. — Patina none. — Length o m. 061 mill. — Fayoum. Seton Karr.

A marked shoulder and tang. In making the tang, all of the chipping was done on each side from one direction; this gives the tang a diamond-shaped section.
Probably the head of a javelin.

63587. Point. — Dark brown flint. — Patina, a slight darkening. — Length o m. 065 mill. — Fayoum. Seton Karr.

A well developed tang; coarsely chipped and thick for its width and length.
Probably the head of a javelin.

63588. **Point.** — Yellow grey flint. — Patina, a considerable darkening in tone. — Length 0 m. 075 mill. — Fayoum. Seton Karr.

A well developed tang. The crust appears on both upper and lower sides of the implement; the flaking for the tang and most of the flaking for the blade were done from one side only.
Probably the head of a javelin.

63589. **Point.** — Grey flint. — Patina none. — Length 0 m. 082 mill. — Fayoum. Seton Karr.

A short tang, roughly made; most of the chipping from one side only.
Probably the head of a javelin.

63590. **Point.** — Yellow grey flint. — Patina, a light clouded appearance spreading over both sides. — Length 0 m. 064 mill. — Fayoum (pl. XXIV).

A short tang, carefully but not symmetrically made; one side is nearly flat while the other is considerably rounded, and the point is not in the central axis.
Probably the head of a javelin or a very heavy arrow.

63591. **Point.** — Black flint. — Patina, a thick patina of a dull whitish colour has covered the whole surface equally. — Length 0 m. 118 mill. — Fayoum. Seton Karr.

The implement is elaborately worked on the two sides, but the edges are made by chipping from one side only. Possibly it is to be explained as a larger implement being broken at the point and rechipped to form a smaller one.
A well marked tang.
Possibly the head of a lance or poignard.

63592. **Point.** — Brown flint of a poor clayey texture. — Patina none. — Length 0 m. 085 mill. — Fayoum (pl. XXIV). Seton Karr.

A good tang and small wing projections.
Probably the head of a javelin or heavy arrow.

63593. **Point.** — Brown and black flint. — Patina none. — Length 0 m. 07 cent. — Fayoum (pl. XXIV). Seton Karr.

A short tang.
Probably the head of a javelin or heavy arrow.

63594. **Point.** — Black flint. — Patina none. — Length o m. o65 mill. — Fayoum.

A very slight tang; almost ovate in general form.
Probably the head of a javelin or heavy arrow.

63595. **Point.** — Black flint. — Patina, a loss of colour over the whole surface, which appears as a deep grey up over most of the surface, and as a clay colour in a wide band that runs across both sides near the butt. — Length o m. 15 cent. — Fayoum (pl. XXIV). Seton Karr.

The implement looks as if much reworked. The chipping on the two flat surfaces is good; along the edges it is very rough. The sides run down from the point nearly in a straight line to gain a wide butt. There are two large notches to hold the lashings.
Probably from a poignard or lance.

63596. **Point.** — Dark grey flint. — Patina, a slight lightening of colour and a porous appearance. — Length (present) o m. 13 cent. (calculated) o m. 18 cent. — Fayoum (pl. XXIV). Seton Karr.

Very carefully worked. The two edges run in a gentle curve from the butt to the point. At the butt there is a considerable depression on either edge for the lashings. The point is broken off.
Probably from a poignard or lance.

63597. **Point.** — A warm grey coloured flint. — Patina none. — Length o m. o8 cent. — Fayoum. Seton Karr.

I think this is a larger point, worked down and given a rough notch to hold the lashings. Original work very careful, later rough.
Probably for the head of a javelin.

63598. **Point.** — A warm grey coloured flint. — Patina, a jasper coloured red over the whole surface. — Length o m. o68 mill. — Fayoum (pl. XXIV). Seton Karr.

A well worked, short leaf-shaped point, broken at the base; on one side, an inward curve for the lashing.
Probably the head of a javelin.

63599. Point. — Brown flint. — Patina, a yellowish white, spotted appearance. — Length o m. 105 mill. — Fayoum. Seton Karr.

A rough irregular implement, with a marked place for the lashings and what might be a very broad tang.
Probably the head of a lance.

63600. Point. — Brown flint. — Patina, a porous yellow white and dark grey over the whole surface. — Length o m. 081 mill. — Fayoum. Seton Karr.

Evidently a broken point reused. The notches made for the lashings are worked on one side of each edge, thus giving a diamond-shaped base.
Probably the head of a javelin.

63601. Point. — Brown flint, slightly translucent. — Patina none. — Length o m. 08 cent. — Fayoum. Seton Karr.

Rather narrow and thick, rough at the butt, notched for lashings.
Probably the point of a javelin.

63602. Point. — Brown flint. — Patina none. — Length o m. 076 mill. — Fayoum (pl. XXIV). Seton Karr.

Notched for the lashings, broken at one side of the butt.
Probably the point of a javelin.

63603. Point. — A warm toned grey, almost pink, flint. — Patina, a chocolate brown spread equally over the whole surface. — Length o m. 081 mill. — Fayoum. Seton Karr.

Notched for the lashings. Probably the point of a javelin.

63604. Point. — Dark grey banded flint. — Patina, a slight loss of colour all over the surface. — Length o m. 066 mill. — Fayoum (pl. XXIV). Seton Karr.

Probably the head of a javelin.

63605. Point. — Brown flint. — Patina none. — Length o m. 064 mill. (calculated) o m. 075 mill. — Fayoum.

Like n° 63604.

CLASS II. — ARROWS.

I. — WITH SQUARE BUTT.

63606. Point. — Yellow flint. — Patina none. — Length o m. o58 mill. — Fayoum (pl. XXV). Seton Karr.

Thin and well made, slightly broken at one edge. Width at the base o m. o4 cent., and slightly concave.
Probably for a javelin or heavy arrow.

63607. Point. — Yellow flint. — Patina none. — Length o m. o63 mill. — Fayoum. Seton Karr.

Thin and well made, flakes large. Slightly broken near the base, and the base straight.
Probably for a javelin or heavy arrow.

63608. Point. — Fayoum (pl. XXV). Seton Karr.

Duplicate of n° 63607.

63609. Point. — Yellow flint. — Patina none. — Length o m. o55 mill. — Fayoum (pl. XXV). Seton Karr.

Thin and well made, flakes large; a little broken at one side of the base, and the base very slightly concave.
Probably for a javelin or heavy arrow.

63610. Point. — Yellow brown flint. — Patina, a slight darkening. — Length o m. o55 mill. — Fayoum. Seton Karr.

Thin butt roughly made; base slightly concave.
Probably for a javelin or heavy arrow.

63611. Point. — Black flint, banded with brown. — Patina none. — Length o m. o58 mill. — Fayoum. Seton Karr.

Roughly made, in form like the preceding; base straight.
Probably for a javelin or heavy arrow.

63612. Point. — Yellow flint. — Patina none. — Length 0 m. 056 mill. — Fayoum. Seton Karr.

Thin, flaking large; slightly broken at the angle of the side and the butt. The butt is nearly straight, the form like the preceding.
Probably for the head of a javelin or heavy arrow.

63613. Point. — Dark grey flint. — Patina none. — Length 0 m. 056 mill. — Fayoum (pl. XXV). Seton Karr.

Thin and moderately well made. The sides are a trifle nearer straight, and the butt is slightly convex; a little broken at the angle made by one side with the butt.
Probably for the head of a javelin or heavy arrow.

63614. Point. — Yellow brown flint. — Patina none. — Length 0 m. 051 mill. — Fayoum. Seton Karr.

Regular in form, rough chipping, base slightly concave; form like the preceding.
Probably for the head of a javelin or heavy arrow.

63615. Point. — Yellow flint. — Patina none. — Length 0 m. 058 mill. — Fayoum. Seton Karr.

Thin and well made, butt nearly straight, broken at tip; general form like the preceding.
Probably for the head of a javelin or heavy arrow.

63616. Point. — Brown flint. — Patina none. — Length 0 m. 057 mill. — Fayoum.

Very well made. General shape like the preceding but a little broken at the base. It may belong to the tanged class.

63617. Point. — Brown flint. — Patina none. — Length 0 m. 061 mill. — Fayoum (pl. XXV). Seton Karr.

Very regular in form and carefully flaked but narrower than the preceding. The butt is straight and thick. It is possible that this is a break after the working of the flint.
Probably for the head of a javelin or heavy arrow.

63618. Point. — Brown flint. — Patina none. — Length o m. o54 mill. — Fayoum (pl. XXV). Seton Karr.

Well made but not elaborately worked; butt straight.
Probably for the head of a javelin or heavy arrow.

63619. Point. — Light brown flint. — Patina, practically none; a slight darkening. — Length o m. o55 mill. — Fayoum. Seton Karr.

Form like n° 63618, but not so sharp at the point. Rougher in work.
Probably for the head of a javelin or heavy arrow.

63620. Point. — Black flint. — Patina none. — Length o m. o6 cent. — Fayoum. Seton Karr.

Like the preceding in form, but the sides are straighter and so more nearly triangular in form. Work moderate.
Probably for the head of a javelin or heavy arrow.

63621. Point. — Yellow flint. — Patina none. — Length o m. o5 cent. — Fayoum. Seton Karr.

Nearly triangular in form. Width of base o m. o32 mill.; roughly made.
Probably for an arrow.

63622. Point. — Warm light brown flint. — Patina black colour over the whole surface. — Length o m. o54 mill. — Fayoum (pl. XXV).

Nearly triangular, butt slightly convex; poorly made.
Probably for an arrow.

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63623. Point. — Light brown flint, spotted with black. — Patina none. — Length o m. o54 mill. — Fayoum. Seton Karr.

Nearly triangular in form. Breadth of base o m. o36 mill.; poorly made.
Probably for an arrow.

63624. Point. — Brown flint. — Patina none. — Length o m. o6 cent. — Fayoum (pl. XXV). Seton Karr.

Nearly triangular, rather rough flaking.
Probably for an arrow or javelin.

63625. **Point.** — Grey flint. — Patina, slight loss of colour and yellowing of the surface. — Length o m. o52 mill. — Fayoum. Seton Karr.

Nearly triangular sides and butt slightly concave; roughly made. Width at base o m. o35 mill.
Probably for an arrow.

63626. **Point.** — Black flint. — Patina none. — Length o m. o47 mill. — Fayoum (pl. XXV). Seton Karr.

Thin but carelessly made; much rounded at the point and the edges. From the butt to the point there is a considerable curve.
Probably for an arrow.

63627. **Point.** — Dark brown flint. — Patina none. — Length o m. o48 mill. — Fayoum (pl. XXV). Seton Karr.

The edges from the butt to the point have a considerable curve.
Probably for an arrow.

63628. **Point.** — Ruddy brown flint. — Patina none. — Length o m. o5 cent. — Fayoum (pl. XXV). Seton Karr.

Nearly triangular in form, very thin and well made.
Probably for an arrow.

63629. **Point.** — Yellow brown flint. — Patina, a darkening and reddening of the colour. — Length o m. o46 mill. — Fayoum. Seton Karr.

Much like the preceding one. The butt is slightly convex, the work is rough.
Probably for an arrow.

63630. **Point.** — Yellow grey flint. — Patina, a very slight darkening. — Length o m. o41 mill. — Fayoum (pl. XXV). Seton Karr.

Nearly triangular, sides and butt slightly convex, work moderate.
Probably for an arrow.

63631. **Point.** — Brown flint. — Patina none. — Length o m. o45 mill. — Fayoum. Seton Karr.

Slightly narrower in base than the preceding; flaking moderate.
Probably for an arrow.

63632. **Point.** — Warm light brown flint. — Patina a deep chocolate black over the whole surface. — Length o m. o44 mill. — Fayoum (pl. XXV). Seton Karr.

Very well made, thin and regular.
Probably for an arrow.

63633. **Point.** — Brown flint. — Patina none. — Length o m. o44 mill. — Fayoum. Seton Karr.

Like the preceding, but poorly flaked.
Probably for an arrow.

63634. **Point.** — Warm light brown flint. — Patina a deep chocolate over the whole surface. — Length o m. o45 mill. — Fayoum. Seton Karr.

Regular in form but made from a poor flake; considerable crust on one side.
Probably for an arrow.

63635. **Point.** — Yellow flint. — Patina none. — Length o m. o44 mill. — Fayoum. Seton Karr.

Thicker than the preceding; regular but not careful flaking.
Probably for an arrow.

63636. **Point.** — Ruddy brown flint. — Patina none. — Length o m. o45 mill. — Fayoum (pl. XXV). Seton Karr.

The sides and butt are considerably convex; flaking moderate.
Probably for an arrow.

63637. **Point.** — Dark brown flint. — A clouded yellowish white patina over part of one side. — Length o m. o43 mill. — Fayoum (pl. XXV). Seton Karr.

Regular and well made; the base edge presents a considerably curve.
Probably for an arrow.

63638. **Point.** — Grey brown flint. — Patina none. — Length o m. o45 mill. — Fayoum (pl. XXV). Seton Karr.

Triangular in form, flaking moderate.
Probably for an arrow.

63639. **Point.** — Brown flint. — Patina none. — Length o m. o44 mill. — Fayoum. Seton Karr.

Like the preceding one, except that the butt is very slightly concave.
Probably for an arrow.

63640. **Point.** — Dark brown flint. — Patina none. — Length o m. o48 mill. — Fayoum. Seton Karr.

In form like n° 63638, but rather better flaking.
Probably for an arrow.

63641. **Point.** — Brown flint. — Patina none. — Length o m. o45 mill. — Fayoum (pl. XXV). Seton Karr.

Flaking moderate.
Probably for an arrow.

63642. **Point.** — Dark brown flint streaked with black. — Patina a darkening in colour. — Length o m. o48 mill. — Fayoum. Seton Karr.

Very thick and rough; careless flaking.
Probably for an arrow.

63643. **Point.** — Brown flint, translucent. — Patina none. — Length o m. o48 mill. — Fayoum (pl. XXV). Seton Karr.

Regular in form; large flaking, butt well made.
Probably for an arrow.

63644. **Point.** — Black flint. — Patina none. — Length o m. o51 mill. — Fayoum. Seton Karr.

Like the preceding one in form, but slightly broader at the butt.
Probably for an arrow.

63645. **Point.** — Brown flint, semi-translucent. — Patina none. — Length o m. o42 mill. — Fayoum (pl. XXVI). Seton Karr.

Thin and well made.
Probably for an arrow.

63646. Point. — Warm light brown flint. — Patina, deep chocolate brown all over the surface. — Length o m. o4 cent. — Fayoum. Seton Karr.

Like the preceding one but narrower; flaking moderate, one side nearly flat.
Probably for an arrow.

63647. Point. — Brown flint, spotted with black. — Patina none. — Length o m. o47 mill. — Fayoum. Seton Karr.

General form of n° 63645 but not so regular; flaking poor.
Probably for an arrow.

63648. Point. — Brown flint. — Patina a very slight darkening. — Length o m. o48 mill. — Fayoum (pl. XXVI). Seton Karr.

The flaking is rather coarse.
Probably for an arrow.

63649. Point. — Yellow earthy flint. — Patina none. — Length o m. o54 mill. — Fayoum (pl. XXVI). Seton Karr.

Like the preceding one, but with a slight tendency towards wings at the butt; flaking moderate.
Probably for an arrow.

63650. Point. — Brown flint banded with black. — Patina none. — Length o m. o32 mill. — Fayoum. Seton Karr.

General form like n° 63648 but not as regular; flaking fine though irregular.
Probably for an arrow.

63651. Point. — Brown flint, slightly liver-coloured. — Patina none. — Length o m. o52 mill. — Fayoum. Seton Karr.

The flint is slightly earthy in texture. The form is regular, though the flaking is not very carefully done.
Probably for an arrow.

63652. Point. — Brown flint. — Patina none. — Length o m. o45 mill. — Fayoum (pl. XXVI). Seton Karr.

General form like n° 63648, but the sides are straighter.
Probably for an arrow.

63653. **Point.** — Light grey flint. — Patina, a darkening to a dull grey. — Length o m. o42 mill. — Fayoum (pl. XXVI). Seton Karr.

Regular in form.
Probably for an arrow.

63654. **Point.** — Light brown flint. — Patina none. — Length o m. o4o mill. — Fayoum. Seton Karr.

Form like n° 63653, but flaking poor.
Probably for an arrow.

63655. **Point.** — Deep brown flint. — Patina none. — Length o m. o38 mill. — Fayoum. Seton Karr.

Form like n° 63653, but poorer flaking.
Probably for an arrow.

63656. **Point.** — Deep brown flint. — Patina none. — Length o m. o44 mill. — Fayoum. Seton Karr.

General form like n° 63653 but irregular; flaking poor.
Probably for an arrow.

63657. **Point.** — Brown flint. — Patina, a darkening to a deep chocolate. — Length o m. o46 mill. — Fayoum. Seton Karr.

General form like n° 63653 but irregular; flaking moderate.
Probably for an arrow.

63658. **Point.** — White opaque glass and flint. — Patina, a slight dulling of the surface. — Length o m. o38 mill. — Fayoum (pl. XXVI). Seton Karr.

Point broken; thick and poorly made.
Probably for an arrow.

63659. **Point.** — Light brown flint. — Patina none. — Length o m. o45 mill. — Fayoum. Seton Karr.

General form triangular but irregular; flaking poor.
Probably for an arrow.

63660. **Point.** — Light brown flint. — Patina none. — Length o m. o52 mill. — Fayoum.

Thin and well made.
Probably for an arrow.

63661. **Point.** — Yellow flint. — Patina none. — Length o m. 07 cent. — Fayoum (pl. XXVI). Seton Karr.

Form regular; flaking moderate.
Probably for a javelin, perhaps for an arrow.

63662. **Point.** — Yellow flint. — Patina none. — Length o m. 068 mill. — Fayoum. Seton Karr.

Form irregular, flaking fine and moderately good.
Probably for a javelin or a heavy arrow.

63663. **Point.** — Yellow flint of a slightly earthy texture. — Patina, a marked darkening. — Length o m. 064 mill. — Fayoum. Seton Karr.

General form like n° 63662, but coarser in work and much thicker. The point is broken.
Probably for a javelin, perhaps for a heavy arrow.

63664. **Point.** — Brown flint, semi-translucent. — Patina none. — Length o m. 054 mill. — Fayoum (pl. XXVI). Seton Karr.

The line to the butt curves in on one side only; work moderate.

63665. **Point.** — Dark grey flint. — Patina, a darkening in colour. — Length o m. 067 mill. — Fayoum (pl. XXVI). Seton Karr.

The flaking is rather rough.
Probably for a javelin or an arrow.

63666. **Point.** — Warm light brown flint. — Patina, almost black over the whole surface. — Length o m. 057 mill. — Fayoum. Seton Karr.

Form like n° 63664; thin and well made except near one edge, where the flint has broken wrongly and left a hollow.
Probably for a javelin or a heavy arrow.

63667. **Point.** — Black flint. — Patina, a dull earthy grey over the whole surface. — Length o m. 057 mill. — Fayoum (pl. XXVI). Seton Karr.

Moderately thin; flaking large but definite.
Probably for a javelin or a heavy arrow.

63668. Point. — Brown flint of a slightly earthy texture. — Patina, a slight darkening. — Length o m. o58 mill. — Fayoum. Seton Karr.

General form like n° 63667 but broader and o m. o33 mill. width. One side runs straight to the butt, and one curves in about o m. o3 cent.
Probably for a javelin or a heavy arrow.

63669. Point. — Brown flint. — Patina none. — Length o m. o53 mill. — Fayoum.

General form like n° 63667; flaking rough but definite.
Probably for a javelin or an arrow.

63670. Point. — Dark brown flint. — Patina none. — Length o m. o64 mill. — Fayoum. Seton Karr.

General form much like n° 63667; the edges however are straighter and run to a sharper angle at the point. Flaking poor.
Probably for a javelin or an arrow.

63671. Point. — Grey brown flint of an earthy texture. — Patina none. — Length o m. o6 cent. — Fayoum.

Form like n° 63667, but thick and clumsy looking; flaking large.
Probably for a javelin or an arrow.

63672. Point. — Dark brown flint. — Patina none. — Length o m. o56 mill. — Fayoum. Seton Karr.

More triangular than n° 63667, but rough.
Probably for an arrow.

63673. Point. — Brown and black flint. — Patina none. — Length o m. o7 cent. — Fayoum (pl. XXVI).

It runs down at one side, so that the butt has a marked slant. This part is the most carefully worked; otherwise the work is generally rough.
Possibly for a javelin or an arrow, possibly for use with the point at the butt.

63674. Point. — Brown flint, yellow markings at each end. — Patina none. — Length o m. o68 mill. — Fayoum.

Not straight; form like n° 63667 but narrower at the butt. Work rough.
Probably for a javelin or an arrow.

63675. **Point.** — Warm brown flint, translucent. — Patina, a slight darkening of the colour. — Length o m. 064 mill. — Fayoum.

Made from a very thin plate and shows the crust on both sides. Work along the edges fine and careful.
Probably for a javelin or an arrow.

63676. **Point.** — Brown flint. — Patina none. — Length o m. 067 mill. — — Fayoum.

General form much like n° 63667, but this is very thick and rough. Flaking large and careless.
Probably for a javelin or a heavy arrow.

63677. **Point.** — Dark grey flint. — Patina none. — Length o m. 073 mill. — Fayoum. Seton Karr.

Some of the bent of the flake remains. The flaking near the point is good; near the butt the original shape of the flake is reworked but little.
Probably for a javelin or an arrow.

63678. **Point.** — Light grey flint. — Patina, a warm almost orange colour over all of the worked surface. — Length o m. 068 mill. — Fayoum (pl. XXVI).

Work careful and flaking rather small. Considerable crust on one side.

II. — WITH ROUNDED BUTT.

63679. **Point.** — Dark brown flint. — Patina none. — Length o m. 052 mill. — Fayoum (pl. XXVI). Seton Karr.

Thin and well made.

63680. **Point.** — Yellow brown flint. — Patina none. — Length o m. 059 mill. — Fayoum (pl. XXVI). Seton Karr.

A flake worked carefully on one edge and not at all on the other; one side flat and the other much arched.
Possibly for a javelin or an arrow, or possibly of a knife character.

63681. Point. — Brown flint, semi-translucent. — Patina none. — Length o m. o54 mill. — Fayoum (pl. XXVI). Seton Karr.

Flaking large but moderately well made.
Probably for an arrow.

63682. Point. — Raw Siena coloured flint. — Patina, a very dark chocolate over the whole surface. — Length o m. o5 cent. — Fayoum (pl. XXVI).

Form like n° 63681, but one side of this is high and rough.
Probably for an arrow.

63683. Point. — Brown flint. — Patina none. — Length o m. o57 mill. — Fayoum (pl. XXVI). Seton Karr.

Made from a thin plate of flint. The crust shows on both sides, and the flaking around the edges is very sharp and well done. The most careful work is put on the rounded butt.
This may be a point for a javelin or an arrow, or it may be for an axe or adze blade.

63684. Point. — Ruddy brown flint with black patches. — Patina, a rich chocolate over the brown; over the black, little patina. — Length o m. o5 cent. — Fayoum. Seton Karr.

Form like n° 63683 but much rougher; thick and poorly made.
Probably for an arrow.

63685. Point. — Yellow brown flint. — Patina, a darkening of colour. — Length o m. o49 mill. — Fayoum. Seton Karr.

Roughly triangular in form and very thick; flaking poor.
Probably for the head of a javelin or an arrow.

III. — LEAF-SHAPED POINTS.

63686. Arrow point. — Grey yellow flint. — Patina none. — Length o m. o4 cent. — Fayoum (pl. XXVII). Seton Karr.

Flaking good, form regular. It was made from a thin, ancient flake, and it has the crust of the original pebble on one side, and an ancient patina on the other.

63687. **Arrow point.** — Brown flint. — Patina none. — Length o m. o35 mill. — Fayoum (pl. XXVII). Seton Karr.

Flaking good, form not quite regular.

63688. **Arrow point.** — Brown flint. — Patina none. — Length o m. o24 mill. — Fayoum (pl. XXVII). Seton Karr.

Flaking minute and good; the natural surfaces have been made use of considerably.

63689. **Arrow point.** — Grey brown flint, translucent. — Patina, a spotty clouding of the surface. — Length o m. o53 mill. — Fayoum (pl. XXVII). Seton Karr.

Flaking good, form moderately regular. It was made by working the edges only of a very thin natural plate of flint.

63690. **Arrow point.** — Brown flint. — Patina none. — Length o m. o27 mill. — Fayoum (pl. XXVII). Seton Karr.

Flaking large but good.

63691. **Arrow point.** — Brown flint. — Patina none. — Length o m. o52 mill. — Fayoum (pl. XXVII). Seton Karr.

Flaking very regular and form almost regular. It was made by working the edges and part of one side of a thin natural plate of flint.

63692. **Arrow point.** — Yellow flint. — Patina none. — Length o m. o42 mill. — Fayoum. Seton Karr.

Flaking good, form irregular; a considerable projection has been left on one side.

63693. **Arrow point.** — Brown flint with black markings. — Patina none. — Length o m. o34 mill. — Fayoum (pl. XXVII). Seton Karr.

Flaking good, form very regular and thin.

63694. Arrow point. — Yellow flint. — Patina none. — Length o m. o35 mill. — Fayoum (pl. XXVII). Seton Karr.

Flaking moderate; form moderate, slightly spiral, much like the preceding one. It was made by flaking the edges of a very thin natural plate of flint.

63695. Arrow point. — Yellow flint. — Patina none. — Length o m. o31 mill. — Fayoum (pl. XXVII). Seton Karr.

Flaking good, form moderate, much like n° 63693. It was made from a thin natural, or very ancient flake, by working the edges only.

63696. Arrow point. — Brown flint marked with black. — Patina none. — Length o m. o32 mill. — Fayoum (pl. XXVII). Seton Karr.

Flaking good; form irregular, perhaps unfinished.

63697. Arrow point. — Yellow grey flint. — Patina none. — Length o m. o3 cent. — Fayoum (pl. XXVII). Seton Karr.

Flaking rough, form irregular.

63698. Arrow point. — Brown flint. — Patina none. — Length o m. o3 cent. — Fayoum (pl. XXVII). Seton Karr.

Flaking minute, form moderately regular.

63699. Arrow point. — Light reddish brown flint. — Patina, a very deep, almost black, chocolate over the whole surface. — Length o m. o28 mill. — Fayoum. Seton Karr.

Flaking good; form irregular, slightly spiral. It is nearly flat on one side.

63700. Arrow point. — Reddish brown flint, translucent. — Patina, a slightly glossed, ash coloured patina completely over one side, and partly over the other. — Length o m. o28 mill. — Fayoum. Seton Karr.

Flaking minute and very good; form regular. It is broken slightly at both ends.

63701. **Arrow point.** — Brown flint. — Patina, a slight loss of colour. — Length o m. o32 mill. — Fayoum (pl. XXVII). Seton Karr.

Flaking small and good form, regular. One side is a natural surface from an ancient natural flake, the other side is considerably arched.

63702. **Arrow point.** — Yellow flint. — Patina none. — Length o m. o24 mill. — Fayoum. Seton Karr.

Flaking good, form almost regular.

63703. **Arrow point.** — Grey brown flint. — Patina none. — Length o m. o23 mill. — Fayoum (pl. XXVII). Seton Karr.

Flaking moderate, form moderate. It is much flatter on one side than on the other.

63704. **Arrow point.** — Deep brown flint. — Patina none. — Length o m. o28 mill. — Fayoum.

Flaking moderate, made by working a flake on one side and the edges into an ellipse, and also with some work on the underside. This work on the flatter side distinguishes this, and the next three, from the class of those worked on the edges only.

63705. **Arrow point.** — Grey flint, translucent. — Patina none. — Length o m. o35 mill. — Fayoum (pl. XXVII). Seton Karr.

Flaking moderate, form moderately regular only.

63706. **Arrow point.** — Brown flint, translucent. — Patina none. — Length o m. o28 mill. — Fayoum (pl. XXVII). Seton Karr.

Flaking minute, form regular but considerably bent.

63707. **Arrow point.** — Yellow flint. — Patina none. — Length o m. o26 mill. — Fayoum. Seton Karr.

Flaking small, form regular; almost an ellipse.

63708. **Arrow point.** — Brown flint. — Patina none. — Length o m. o36 mill. — Fayoum. Seton Karr.

Flaking good, form almost elliptical. It is very thin, being only o m. o2 cent. thick.

63709. **Arrow point.** — Yellow brown flint, semi-translucent. — Patina none. — Length o m. 025 mill. — Fayoum (pl. XXVII). Seton Karr.

Flaking minute, form regular, almost elliptical. It is slightly flattened at one end and somewhat bent.

63710. **Arrow point.** — Yellow brown flint. — Patina none. — Length o m. 028 mill. — Fayoum (pl. XXVII). Seton Karr.

Flaking small, form irregular.

63711. **Arrow point.** — Brown flint with black at one end. — Patina none. — Length o m. 025 mill. — Fayoum (pl. XXVII). Seton Karr.

Flaking good, form regular, almost elliptical. One side is flat with just the butt worked flat, while the other side has the edges worked up at a bevel, to meet a flat elliptical surface.

63712. **Arrow point.** — Grey brown flint. — Patina none. — Length o m. 03 cent. — Fayoum. Seton Karr.

A thin flake with a mid arête worked at the ends and a little at the edges, the bevel stoping to the side without the mid arête.

63713. **Arrow point.** — Dark brown flint. — Patina none. — Length o m. 035 mill. — Fayoum. Seton Karr.

Flaking minute and good, form moderate. The ellipse is spoiled by one end looking as if unfinished on one edge, for about o m. 02 cent. of its length.

63714. **Arrow point.** — Grey brown flint. — Patina none. — Length o m. 029 mill. — Fayoum. Seton Karr.

Flaking moderate, form regular. One side is much more arched than the other, and the edges show a marked spiral form.

63715. **Arrow point.** — Brown flint — Patina, a slight clouding over the whole surface. — Length o m. 031 mill. — Fayoum. Seton Karr.

Flaking minute and good, form regular but slightly bent.

63716. **Arrow point.** — Light brown flint. — Patina none. — Length o m. 027 mill. — Fayoum (pl. XXVII). Seton Karr.

Flaking minute, form regular. One side is much more arched than the other.

63717. **Arrow point.** — Brown flint. — Patina none. — Length o m. 048 mill. — Fayoum (pl. XXVII). Seton Karr.

Flaking good, form regular. It is narrow, and one side is more arched than the other.

63718. **Arrow point.** — Grey brown flint. — Patina none. — Length o m. 027 mill. — Fayoum (pl. XXVII). Seton Karr.

Flaking minute and form regular. There is a sun-pit probably made before the implement was worked.

63719. **Arrow point.** — Brown flint. — Patina none. — Length o m. 02 cent. — Fayoum (pl. XXVII). Seton Karr.

Flaking minute and very regular, form regular.

63720. **Arrow point.** — Brown flint, translucent. — Patina none. — Length o m. 033 mill. — Fayoum (pl. XXVII). Seton Karr.

Flaking minute, form regular, but the edges are a little jagged.

63721. **Arrow point.** — Brown flint, semi-translucent. — Patina none. — Length o m. 031 mill. — Fayoum. Seton Karr.

Flaking minute and very careful, form regular. One edge has three marked notches and the other has two.

63722. **Arrow point.** — Light yellow flint. — Patina none. — Length o m. 03 cent. — Fayoum. Seton Karr.

Flaking minute, form irregular. One side is much more arched than the other.

63723. **Arrow point.** — Yellow grey flint. — Patina, a slight darkening in colour. — Length o m. 027 mill. — Fayoum (pl. XXVII). Seton Karr.

Flaking moderate, form irregular.

63724. Arrow point. — Grey flint. — Patina none. — Length o m. o29 mill. — Fayoum (pl. XXVII). Seton Karr.

Flaking small and good, form very regular and good.

63725. Arrow point. — Brown flint. — Patina, a darkening in colour. — Fayoum (pl. XXVII). Seton Karr.

Flaking minute and good, form regular. The butt has an inward curve that is practically a tang.

63726. Arrow point. — Yellow brown flint. — Patina none. — Length o m. o53 mill. — Fayoum (pl. XXVII). Seton Karr.

Flaking very regular; form regular, slightly spiral. It is made from a thin natural flake, and shows the original on one side, and the old flake surface on the other.

63727. Arrow point. — Black flint. — Patina none. — Length o m. o35 mill. — Fayoum (pl. XXVII). Seton Karr.

Made from a thin flake or plate by working the edges only; these join from the two sides at a blunt angle.

63728. Arrow point. — Yellow brown flint. — Patina none. — Length o m. o28 mill. — Fayoum (pl. XXVII). Seton Karr.

Flaking good, form regular; a little crust shows on one side.

63729. Arrow point. — Yellow grey flint, semi-translucent. — Patina none. — Length o m. o32 mill. — Fayoum (pl. XXVII). Seton Karr.

Flaking moderate, form not regular. A little crust is on one side at the butt.

63730. Arrow point. — Yellow flint, earthy texture. — Patina, a darkening in colour. — Length o m. o3 cent. — Fayoum (pl. XXVII). Seton Karr.

Flaking rough, form irregular.

63731. Arrow point. — Yellow grey flint. — Patina none. — Length o m. o3 cent. — Fayoum (pl. XXVII). Seton Karr.

Flaking good, form regular.

63732. **Arrow point.** — Brown flint. — Patina none. — Length o m. o27 mill. — Fayoum (pl. XXVII).

Flaking fair, form regular. In this and the former one there is a small mass on one side, which resisted the attempts to flake it off.

63733. **Arrow point.** — Brown and black flint. — Patina, a slight darkening in colour. — Length o m. o3 cent. — Fayoum (pl. XXVII). Seton Karr.

Flaking moderate, form irregular.

63734. **Arrow point.** — Yellow grey flint, semi-translucent, with brown on each side from the weathering of the plate from which it was made. — Patina none. — Length o m. o32 mill. — Fayoum (pl. XXVII). Seton Karr.

Flaking moderate, form moderate; thin.

63735. **Arrow point.** — Yellow grey flint. — Patina none. — Length o m. o27 mill. — Fayoum (pl. XXVII). Seton Karr.

Flaking poor, form irregular.

63736. **Arrow point.** — Brown flint, semi-translucent. — Patina none. — Length o m. o31 mill. — Fayoum (pl. XXVII). Seton Karr.

Flaking moderate, form not quite regular.

63737. **Arrow point.** — Brown and black flint. — Patina none. — Length o m. o2 cent. — Fayoum (pl. XXVII). Seton Karr.

Flaking small and good, form regular.

63738. **Arrow point.** — Brown flint. — Patina, a great number minute light grey spots over the whole surface. — Length o m. o32 mill. — Fayoum (pl. XXVII). Seton Karr.

Flaking good, form rather irregular.

63739. Arrow point. — Brown flint, semi-translucent. — Patina none. — Length o m. o3 cent. — Fayoum (pl. XXVII). Seton Karr.

Flaking good, form moderate.

63740. Arrow point. — Brown flint. — Patina a slight darkening. — Length o m. o23 mill. — Fayoum (pl. XXVII). Seton Karr.

Flaking good, form regular. It was made from a thin natural flake.

63741. Arrow point. — Brown flint. — Patina none. — Length o m. o22 mill. — Fayoum (pl. XXVII). Seton Karr.

Flaking minute, form irregular, slightly bent.

63742. Arrow point. — Grey flint, translucent. — Patina none. — Length o m. o13 mill. — Fayoum. Seton Karr.

Flaking moderate, form moderate. It was made from a very small flake with a very little secondary working.

63743. Arrow point. — Brown flint, semi-translucent. — Patina none. — Length o m. o21 mill. — Fayoum (pl. XXVII). Seton Karr.

Flaking minute, form good.

63744. Arrow point. — Brown flint. — Patina none. — Length o m. o21 mill. — Fayoum (pl. XXVII). Seton Karr.

Made from a very small flake, with a very little working.

63745. Arrow point. — Yellow brown flint, translucent. — Length o m. o1 cent. — Fayoum (pl. XXVII). Seton Karr.

Flaking minute, form regular for such a very small point.

63746. Arrow point. — Grey brown flint. — Patina none. — Length o m. o25 mill. — Seton Karr.

Flaking good, form irregular; very thin.

63747. **Arrow point.** — Brown flint, slightly translucent. — Patina none. — Length 0 m. 032 mill. — Fayoum. Seton Karr.

Flaking moderate, form regular.

63748. **Arrow point.** — Brown flint. — Patina none. — Length 0 m. 028 mill. — Fayoum (pl. XXVII). Seton Karr.

Flaking good, form regular.

63749. **Arrow point.** — Yellow brown flint. — Patina none. — Length 0 m. 026 mill. — Fayoum (pl. XXVII). Seton Karr.

Flaking rather rough, form moderately regular.

63750. **Arrow point.** — Brown flint, translucent. — Patina none. — Length 0 m. 019 mill. — Fayoum (pl. XXVII). Seton Karr.

Flaking minute and good, form very regular. It is nearly flat on one side.

IV. — APPROACHING THE BARBED TYPE.

63751. **Arrow point.** — Yellow brown flint, translucent. — Patina, slight clouding and yellow grey spots, much light in colour. — Length 0 m. 024 mill. — Fayoum (pl. XXVIII). Seton Karr.

Flaking very fine, form very regular and very delicate.

63752. **Arrow point.** — Brown flint. — Patina none. — Length 0 m. 025 mill. — Fayoum (pl. XXVIII). Seton Karr.

Flaking very fine, form nearly regular.

63753. **Arrow point.** — Yellow brown flint, translucent. — Patina none. — Length 0 m. 012 mill. — Fayoum (pl. XXVIII). Seton Karr.

One side is flat; the flaking is minute, nearly regular in form.

63754. **Arrow point.** — Yellow brown flint. — Patina none. — Length 0 m. 022 mill. — Fayoum (pl. XXVIII). Seton Karr.

Flaking minute, form nearly regular.

63755. **Arrow point.** — Dark grey flint, translucent. — Patina none. — Length o m. o3 cent. — Fayoum (pl. XXVIII). Seton Karr.

One side is flat. The flaking is moderate, the form irregular and not quite straight.

63756. **Arrow point.** — Yellow brown flint, translucent. — Patina none. — Length o m. o22 mill. — Fayoum (pl. XXVIII). Seton Karr.

Flaking very minute, form regular.

63757. **Arrow point.** — Brown flint. — Patina yellow, along the edges slightly clouded. — Length o m. o2 cent. — Fayoum (pl. XXVIII). Seton Karr.

Flaking minute, form almost regular.

63758. **Arrow point.** — Brown flint marked with black. — Patina none. — Length o m. o25 mill. — Fayoum (pl. XXVIII). Seton Karr.

Flaking minute, form regular.

63759. **Arrow point.** — Yellow brown flint, translucent. — Patina none. — Length o m. o24 mill. — Fayoum (pl. XXVIII). Seton Karr.

Flaking minute, form almost regular. It is slightly chipped at the point.

63760. **Arrow point.** — Dark grey flint. — Patina none. — Length o m. o13 mill. — Fayoum (pl. XXVIII). Seton Karr.

One side is flat. The flaking is minute, the form regular.

63761. **Arrow point.** — Yellow brown flint. — Patina none. — Length o m. o21 mill. — Fayoum (pl. XXVIII). Seton Karr.

Flaking minute, form moderate.

63762. **Arrow point.** — Brown flint. — Patina, slight change of surface. — Length o m. o23 mill. — Fayoum (pl. XXVIII). Seton Karr.

Flaking minute, form regular.

63763. **Arrow point.** — Grey flint, semi-translucent. — Patina none. — Length o m. o3 cent. — Fayoum (pl. XXIX). Seton Karr.

One side nearly flat. The flaking, almost rippled, is minute but very exact, the form regular.

63764. **Arrow point.** — Yellow brown flint, translucent. — Patina none. — Length o m. o26 mill. — Fayoum (pl. XXIX). Seton Karr.

Flaking minute; form irregular, crooked.

63765. **Arrow point.** — Brown flint. — Patina none. — Length o m. o25 mill. — Fayoum (pl. XXIX). Seton Karr.

Nearly flat on one side. The flaking is minute, the form almost regular.

63766. **Arrow point.** — Brown flint, marked with black. — Patina none. — Length o m. o27 mill. — Fayoum (pl. XXIX). Seton Karr.

Flaking small, form regular.

63767. **Arrow point.** — Grey flint, translucent. — Patina none. — Length o m. o25 mill. — Fayoum (pl. XXIX). Seton Karr.

One side nearly flat. The flaking is minute, the form almost regular.

63768. **Arrow point.** — Yellow flint, translucent but with considerable amount of original crust of the nodule. — Patina none. — Length o m. o22 mill. — Fayoum (pl. XXIX). Seton Karr.

Flaking minute, form not very regular.

63769. **Arrow.** — Brown flint, marked with black and yellow brown. — Patina none. — Length o m. o21 mill. — Fayoum (pl. XXIX). Seton Karr.

Flaking minute, form very regular.

63770. **Arrow.** — Brown flint, marked with black. — Patina none. — Length o m. o28 mill. — Fayoum (pl. XXIX). Seton Karr.

Flat on one side, flaking fine, not quite straight; form moderate.

63771. **Arrow point.** — Brown flint. — Patina none. — Length o m. o3 cent. — Fayoum (pl. XXIX). Seton Karr.

Flat on one side, flaking small, form moderate; broken at the point.

63772. **Arrow point.** — Black flint. — Patina none. — Length o m. o25 mill. — Fayoum (pl. XXIX). Seton Karr.

Flaking minute; form good, not quite straight.

63773. **Arrow point.** — Yellow brown flint. — Patina none. — Length o m. o21 mill. — Fayoum (pl. XXIX). Seton Karr.

Nearly flat on one side, flaking minute, form regular.

63774. **Arrow point.** — Grey brown flint. — Patina none. — Length o m. o24 mill. — Fayoum (pl. XXIX). Seton Karr.

Nearly flat on one side, flaking minute, form regular.

63775. **Arrow point.** — Brown flint. — Patina none. — Length o m. o27 mill. — Fayoum (pl. XXIX). Seton Karr.

Nearly flat on one side, flaking small and good, form regular.

63776. **Arrow point.** — Brown flint. — Patina, a slight darkening. — Length o m. o3 cent. — Fayoum (pl. XXIX). Seton Karr.

Flaking careless, form irregular.

63777. **Arrow point.** — Yellow brown flint. — Patina, a slight darkening in colour. — Length o m. o35 mill. — Fayoum (pl. XXIX, numbered erroneously 53777). Seton Karr.

Flaking extremely regular; form regular but not quite straight.

63778. **Arrow point.** — Grey brown flint. — Patina none. — Length o m. o3 cent. — Fayoum (pl. XXIX). Seton Karr.

Almost flat on one side, flaking minute, form regular.

63779. **Arrow point.** — Grey brown flint. — Patina, a slight clouding. — Length o m. o23 mill. — Fayoum (pl. XXIX). Seton Karr.

Rather flat on one side, flaking minute, form regular.

63780. **Arrow point.** — Grey brown flint. — Patina none. — Length o m. o4 cent. — Fayoum (pl. XXIX). Seton Karr.

Made from a very thin plate of flint, with crust shown on both sides. The flaking is minute, the form irregular.

63781. **Arrow point.** — Yellow flint. — Patina, a very slight darkening. — Length o m. o37 mill. — Fayoum (pl. XXIX). Seton Karr.

Flaking small and good, form regular.

63782. **Arrow point.** — Grey brown flint. — Patina none. — Length o m. o25 mill. — Fayoum (pl. XXIX). Seton Karr.

Flaking small, form irregular, point broken.

63783. **Arrow point.** — Grey brown flint. — Patina none. — Length o m. o35 mill. — Fayoum (pl. XXIX). Seton Karr.

Flat on one side, the crust shows on the other. The flaking is small, the form irregular, with point broken.

63784. **Arrow point.** — Grey brown flint, translucent. — Patina none. — Length o m. o24 mill. — Fayoum (pl. XXIX). Seton Karr.

Made from a small flake worked on one side. Flaking minute, form almost regular.

63785. **Arrow point.** — Yellow flint. — Patina none. — Length o m. o23 mill. — Fayoum (pl. XXIX). Seton Karr.

Flaking minute, form almost regular, very thin.

63786. **Arrow point.** — Brown flint. — Patina, slight loss of colour. — Length o m. o25 mill. — Fayoum (pl. XXIX). Seton Karr.

Flaking very regular, form regular.

63787. **Arrow point.** — Black flint. — Patina none. — Length o m. o27 mill. — Fayoum. Seton Karr.

Flaking not very good, form irregular, point broken.

63788. **Arrow point.** — Grey brown flint. — Patina none. — Length o m. o4 cent. — Fayoum. Seton Karr.

The arêtes are much worn, the general surface hardly showing the arêtes at all. The flaking is large, the form regular but very much crooked.

63789. **Arrow point.** — Grey brown flint. — Patina none. — Length o m. o36 mill. — Fayoum (pl. XXIX). Seton Karr.

Flaking fine; form regular, but not straight.

63790. **Arrow point.** — Brown flint, translucent. — Patina none. — Length o m. o34 mill. — Fayoum (pl. XXIX). Seton Karr.

Flaking minute, form very regular; very thin and good.

63791. **Arrow point.** — Black flint. — Patina none. — Length o m. o28 mill. — Fayoum (pl. XXIX). Seton Karr.

Flaking minute, form irregular, point broken.

63792. **Arrow point.** — Grey brown flint. — Patina none. — Length o m. o24 mill. — Fayoum (pl. XXIX). Seton Karr.

Flaking small and form regular. It is thick and with a marked appearance of usage.

63793. **Arrow point.** — Black flint, with a brown translucent piece at the tang end. — Patina none. — Length o m. o32 mill. — Fayoum. Seton Karr.

Flaking small, form very regular.

63794. **Arrow point.** — Light grey brown flint. — Patina none. — Length o m. o42 mill. — Fayoum (pl. XXIX). Seton Karr.

Flaking minute, form regular, tang slightly broken.

63795. **Arrow point.** — Grey brown flint. — Patina none. — Length o m. 026 mill. — Fayoum. Seton Karr.

Flaking rough, form irregular, not straight.

63796. **Arrow point.** — Brown flint. — Patina none. — Length o m. 038 mill. — Fayoum (pl. XXIX). Seton Karr.

Made from a flake with a little secundary flaking on one side. Work careless; form irregular, not straight.

63797. **Arrow point.** — Brown flint. — Patina none. — Length o m. 053 mill. — Fayoum (pl. XXIX).

Flaking good, form irregular not straight. It is very thick, so that a section is almost cylindrical.

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63798. **Arrow point.** — Grey brown flint. — Patina none. — Length o m. 054 mill. — Fayoum (pl. XXIX). Seton Karr.

Flaking moderate, form not quite regular.

63799. **Arrow point.** — Black flint. — Patina none. — Length o m. 05 cent. — Fayoum (pl. XXIX). Seton Karr.

Flaking good, form regular. Very narrow and thick, so that a section would be almost cylindrical.

63800. **Arrow point.** — Yellow brown flint. — Patina none. — Length o m. 047 mill. — Fayoum. Seton Karr.

Flaking careless, form very irregular.

63801. **Arrow point.** — Brown flint. — Patina none. — Length o m. 035 mill. — Fayoum (pl. XXIX). Seton Karr.

Flaking good, form regular but badly bent.

63802. **Arrow point.** — Yellow flint. — Patina, a loss of colour over the whole surface. — Length o m. o4 cent. — Fayoum (pl. XXIX). Seton Karr.

Flaking moderate, form irregular and not straight.

63803. **Arrow point.** — Brown flint. — Patina none. — Length o m. o51 mill. — Fayoum (pl. XXIX). Seton Karr.

Flaking careless, form irregular, very thick.

63804. **Arrow point.** — Yellow flint. — Patina none. — Length o m. o24 mill. — Fayoum. Seton Karr.

Flaking small, form moderate, thick.

63805. **Arrow point.** — Black flint, marked with brown. — Patina none. — Length o m. o31 mill. — Fayoum. Seton Karr.

Flaking rough, form irregular, thick.

63806. **Arrow point.** — Yellow brown flint. — Patina none. — Length o m. o24 mill. — Fayoum.

Flaking very regular, form regular, point broken.

63807. **Arrow point.** — Yellow brown flint. — Patina none. — Length o m. o26 mill. — Fayoum (pl. XXIX). Seton Karr.

Flaking minute, form almost regular.

63808. **Arrow point.** — Yellow brown flint. — Patina, slight loss of colour in minute spots on the surface. — Length o m. o31 mill. — Fayoum (pl. XXIX). Seton Karr.

Made from a small flake by a little working on the edges.

63809. **Arrow point.** — Yellow flint. — Patina none. — Length o m. o25 mill. — Fayoum. Seton Karr.

Flat on one side, flaking small, form regular.

63810. **Arrow point.** — Black flint. — Patina none. — Length o m. o25 mill. — Fayoum. Seton Karr.

Flaking minute, form regular.

63811. **Arrow point.** — Black flint. — Patina none. — Length o m. o37 mill. — Fayoum (pl. XXIX). Seton Karr.

Flaking regular and small, form regular, broken at both ends.

V. — BARBED AND TANGED.

63812. **Arrow point.** — Dark grey flint. — Patina none. — Length o m. o55 mill. — Tell-el-Balamoun (pl. XXVIII).

Flaking small but not very regular; form good, slightly broken at one side.

Bibl. : J. de Morgan, *Recherches*, t. I, p. 125, fig. 183; Chabas, *Antiquité historique*, p. 343.

63813. **Arrow point.** — Black flint. — Patina, a dull grey, sometimes with a slight yellow tone over part of the surface; appearance of some strong chemical action on the surface. — Length o m. o45 mill. — Fayoum (pl. XXVIII). Seton Karr.

Flaking good, form good, tang broken.

63814. **Arrow point.** — Dark grey flint. — Patina none. — Length o m. o53 mill. — Fayoum (pl. XXVIII). Seton Karr.

Flaking good; outline good, not straight.

63815. **Arrow point.** — Oliva grey flint. — Patina none. — Length o m. o55 mill. — Fayoum (pl. XXVIII). Seton Karr.

Flaking good, form good, point broken.

63816. **Arrow point.** — Brown flint. — Patina, a loss of colour over the whole surface. — Length o m. o68 mill. — Fayoum (pl. XXVIII). Seton Karr.

Flaking fine and good; evidently broken a little at one side and reflaked, it was since broken at the base of the tang.

63817. **Arrow point.** — Brown flint. — Patina, a slight darkening of colour. — Length o m. o63 mill. — Fayoum (pl. XXVIII). Seton Karr.

Flaking good and form very regular.

63818. **Arrow point.** — Yellow flint, translucent. — Patina none. — Length o m. o4 cent. — Fayoum (pl. XXVIII).

Flaking good, form very good.

63819. **Arrow point.** — Brown flint. — Patina none. — Length o m. o42 mill. — Fayoum (pl. XXVIII). Seton Karr.

Flaking good, outline not quite equilateral nor quite straight, point broken.

63820. **Arrow point.** — Brown flint. — Patina none. — Length o m. o54 mill. — Fayoum (pl. XXVIII). Seton Karr.

Flaking good; it has been broken a little at one side and reworked.

63821. **Arrow point.** — Grey flint of an earthy texture. — Patina none. — Length o m. o37 mill. — Fayoum (pl. XXVIII). Seton Karr.

Roughly made from a flat flake; point broken.

63822. **Arrow point** (fragment). — Grey flint. — Patina, a warm reddish brown over the whole surface; a sun flake on one side shows a much more yellowish patina. — Length o m. o42 mill. — Fayoum (pl. XXVIII). Seton Karr.

Very well made. About half of it is broken away, leaving the tang and a little above the barbs.

63823. **Arrow point.** — Dark brown flint, striped with a warm light reddish brown. — Patina, a warm chocolate over the whole surface; the chocolate is a little lighter than the brown colour. — Length o m. o38 mill. — Fayoum (pl. XXVIII).

Flaking fine and good, form good and regular, tang a little broken.

Bibl. : *Journal d'entrée du Musée*, n° 33982.

63824. Arrow point. — Dark grey flint. — Patina none. — Length o m. o48 mill. — Fayoum (pl. XXVIII). Seton Karr.

Flaking small and good, form very regular, broken a little at the tang.

63825. Arrow point. — Grey flint of earthy texture. — Patina none. — Length o m. o41 mill. — Fayoum (pl. XXVIII). Seton Karr.

Roughly flaked and irregular in form.

63826. Arrow point. — Black flint. — Patina none. — Length o m. o24 mill. — Fayoum (pl. XXVIII). Seton Karr.

A small flake worked on one side and at the tang, not straight; form irregular.

63827. Arrow point. — Grey flint, purple tone. — Patina none. — Length o m. o33 mill. — Fayoum. Seton Karr.

From a small flake : flat on one side, flaking small, form irregular.

63828. Arrow point. — Grey brown flint. — Patina none. — Length o m. o29 mill. — Fayoum (pl. XXVIII).

Form irregular.

63829. Arrow point. — Brown and black flint. — Patina none. — Length o m. o25 mill. — Fayoum (pl. XXVIII). Seton Karr.

Form very irregular.

63830. Arrow point. — Brown and black flint. — Patina none. — Length o m. o2 cent. — Fayoum (pl. XXVIII). Seton Karr.

Form very irregular.

63831. Arrow point. — Black flint. — Patina none. — Length o m. o19 mill. — Fayoum (pl. XXVIII). Seton Karr.

Form nearly regular; flat on one side, arched considerably on the other.

63832. **Arrow point.** — Brown flint, semi-translucent. — Patina none. — Length o m. 024 mill. — Fayoum (pl. XXVIII). Seton Karr.

Form irregular.

63833. **Arrow point.** — Yellow flint. — Patina none. — Length o m. 025 mill. — Fayoum. Seton Karr.

Form irregular.

63834. **Arrow point.** — Brown flint. — Patina none. — Length o m. 023 mill. — Fayoum (pl. XXVIII). Seton Karr.

Form regular, except that the tang is crooked.

63835. **Arrow point.** — Brown flint. — Patina none. — Length o m. 028 mill. — Fayoum. Seton Karr.

Flaking poor, form irregular, crooked.

63836. **Arrow point.** — Yellow brown flint. — Patina none. — Length o m. 022 mill. — Fayoum (pl. XXVIII). Seton Karr.

Flaking moderate, form nearly regular.

63837. **Arrow point.** — Light warm brown flint. — Patina, a slate grey over the whole surface. — Length o m. 029 mill. — Fayoum (pl. XXVIII). Seton Karr.

Well made, flaking good, form regular; one barb is broken.

63838. **Arrow point.** — Yellow brown flint. — Patina, a brown of rather earthy texture over the whole surface. — Length o m. 022 mill. — Fayoum (pl. XXVIII). Seton Karr.

Flaking good, form regular.

63839. **Arrow point.** — Brown flint. — Patina none. — Length o m. 019 mill. — Fayoum (pl. XXVIII). Seton Karr.

Work good, flaking good, form regular.

63840. **Arrow point.** — Brown flint, semi-translucent. — Patina none. — Length o m. 022 mill. — Fayoum (pl. XXVIII). Seton Karr.

Flaking good, form not quite regular.

63841. **Arrow point.** — Grey brown flint, translucent. — Patina, a slight clouding along one edge. — Length o m. 03 cent. — Fayoum (pl. XXVIII). Seton Karr.

Flaking good; form not quite regular, not straight.

63842. **Arrow point.** — Brown flint. — Patina, a slight darkening. — Length o m. 026 mill. — Fayoum (pl. XXVIII). Seton Karr.

Flaking good, form regular.

63843. **Arrow point.** — Brown flint. — Patina, probably slight. — Length o m. 026 mill. — Fayoum (pl. XXVIII). Seton Karr.

Flaking very good, form nearly regular.

63844. **Arrow point.** — Grey flint. — Patina, a slight loss of colour. — Length o m. 03 cent. — Fayoum (pl. XXVIII). Seton Karr.

Flaking good and form regular; the point and part of the tang broken.

63845. **Arrow point.** — Yellow flint. — Patina none. — Length o m. 021 mill. — Fayoum (pl. XXVIII). Seton Karr.

Very delicately made, flaking minute, form regular.

63846. **Arrow point.** — Dark grey flint, translucent. — Patina none. — Length o m. 03 cent. — Fayoum (pl. XXVIII). Seton Karr.

Flaking minute, form regular; slightly broken at the tang.

63847. **Arrow point.** — Grey brown flint. — Patina none. — Length o m. 031 mill. — Fayoum (pl. XXVIII). Seton Karr.

Flat on one side, worked very carefully on the other, regular in form. At the point, the edges narrow in, and form almost a triangular point in cross section.

63848. **Arrow point.** — Yellow brown flint. — Patina none. — Length o m. 024 mill. — Fayoum (pl. XXVIII). Seton Karr.

Flaking good, form regular, very thin and elegant; tang broken.

63849. **Arrow point.** — Dark grey flint. — Patina none. — Length o m. 027 mill. — Fayoum (pl. XXVIII). Seton Karr.

Flaking good, form regular.

63850. **Arrow point.** — Yellow brown flint. — Patina none. — Length o m. 025 mill. — Fayoum (pl. XXVIII). Seton Karr.

Flaking minute, form very regular; one barb broken.

63851. **Arrow point.** — Yellow flint. — Patina a slight darkening. — Length o m. 022 mill. — Fayoum (pl. XXVIII). Seton Karr.

Flaking good, regular in form.

63852. **Arrow point.** — Brown flint. — Patina none. — Length o m. 031 mill. — Fayoum. Seton Karr.

Flat on one side, flaking minute, form regular not quite straight.

63853. **Arrow point.** — Yellow flint. — Patina, a loss of colour in spots. — Length o m. 023 mill. — Fayoum (pl. XXVIII). Seton Karr.

Flaking minute, form regular.

63854. **Arrow point.** — Brown and black flint. — Patina none. — Length o m. 021 mill. — Fayoum (pl. XXVIII). Seton Karr.

Flaking minute, form regular.

63855. **Arrow point.** — Brown flint. — Patina none. — Length o m. 03 cent. — Fayoum (pl. XXVIII).

Flaking minute, form regular.

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63856. **Arrow point.** — Grey flint. — Patina none. — Length o m. 028 mill. — Fayoum (pl. XXVIII). Seton Karr.

Flat on one side, flaking good, form regular, tang slightly broken.

63857. **Arrow point.** — Brown flint, semi-translucent. — Patina none. — Length o m. 026 mill. — Fayoum (pl. XXVIII). Seton Karr.

Flaking minute; form irregular, not quite straight.

63858. **Arrow point.** — Grey brown flint, translucent. — Patina, an orange coloured series of spots over one side. — Length o m. 034 mill. — Fayoum (pl. XXVIII). Seton Karr.

Nearly flat on one side and much arched on the other; flaking good, form good. Broken at the point and at the tang.

63859. **Arrow point.** — Brown and black flint. — Patina none. — Length o m. 035 mill. — Fayoum (pl. XXVIII). Seton Karr.

Nearly flat on one side, flaking minute; form very regular, not quite straight.

63860. **Arrow point.** — Yellow flint. — Patina none. — Length o m. 02 cent. — Fayoum (pl. XXVIII). Seton Karr.

Flat on one side, flaking minute, form regular.

63861. **Arrow point.** — Yellow flint. — Patina none. — Length o m. 025 mill. — Fayoum (pl. XXVIII). Seton Karr.

Flat on one side and beautifully flaked. The flaking on the other side is good, the form regular and elegant.

63862. **Arrow point.** — Yellow flint, translucent at the butt and spotted with grey and opaque at the point. — Patina none. — Length o m. 047 mill. — Fayoum (pl. XXVIII). Seton Karr.

Minute flaking, form regular and very elegant.

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63863. **Arrow point.** — Brown flint, streaked with black. — Patina none. — Length o m. 024 mill. — Fayoum (pl. XXVIII). Seton Karr.

Flaking moderate, form irregular; slightly broken at the point.

63864. **Arrow point.** — Brown flint. — Patina, a white clouding and spots over the whole surface. — Length o m. 027 mill., calculated o m. 035 mill. — Fayoum (pl. XXVIII). Seton Karr.

Flaking minute, form regular; broken at the point.

63865. **Arrow point.** — Yellow flint. — Patina none. — Length o m. 03 cent. — Fayoum (pl. XXVIII). Seton Karr.

Flaking minute, form regular and elegant.

63866. **Arrow point.** — Brown flint. — Patina none. — Length o m. 027 mill. — Fayoum (pl. XXVIII). Seton Karr.

Flat on one side, flaking minute, form irregular; broken at the point.

63867. **Arrow point.** — Grey flint, semi-translucent. — Patina none. — Length o m. 048 mill. — Fayoum. Seton Karr.

Flaking minute, form regular; broken at the tip of the point and at the tang.

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63868. **Arrow point.** — Yellow brown flint. — Patina none. — Length o m. 022 mill. — Fayoum. Seton Karr.

Flaking minute, form very regular.

63869. **Arrow point.** — Yellow brown flint. — Patina none. — Length o m. 034 mill. — Fayoum (pl. XXVIII). Seton Karr.

Flaking minute, form not quite regular.

63870. **Arrow point.** — Brown flint. — Patina none. — Length o m. 023 mill. — Fayoum (pl. XXVIII). Seton Karr.

Flaking minute, form not quite regular.

63871. **Arrow point.** — Brown flint. — Patina, a slight loss of colour. — Length o m. 027 mill. — Fayoum (pl. XXVIII). Seton Karr.

Flat on one side, flaking moderate, form irregular.

VI. — BARBED AND TANGED AND NOTCHED.

63872. **Arrow point.** — Yellow brown flint. — Patina none. — Length o m. 066 mill. — Fayoum (pl. XXVIII). Seton Karr.

Flaking moderate, form regular.

63873. **Arrow point.** — Yellow brown flint. — Patina none. — Length o m. 035 mill. — Fayoum (pl. XXVIII). Seton Karr.

Flaking good, form regular.

63874. **Arrow point.** — Purple flint marked with black. — Patina none. — Length o m. 034 mill. — Fayoum. Seton Karr.

Flaking fine and form regular.

63875. **Arrow point.** — Yellow brown flint. — Patina none. — Length o m. 035 mill. — Fayoum (pl. XXVIII).

Flat on one side, flaking fine, form regular.

Bibl. : *Journal d'entrée du Musée*, n° 33982.

63876. **Arrow point.** — Dark brown flint. — Patina none. — Length o m. 027 mill., calculated o m. 035 mill. — Fayoum (pl. XXVIII). Seton Karr.

Flaking small, form regular; one barb and the tang broken.

63877. **Arrow point.** — Yellow brown flint. — Patina none. — Length o m. 024 mill., about 1/3 is broken away. — Fayoum (pl. XXVIII). Seton Karr.

Flaking very fine, form very regular; the point is broken off.

63878. **Arrow point** (fragment). — Yellow grey flint streaked with black. — Patina none. — Length o m. 022 mill. — Fayoum (pl. XXVIII). Seton Karr.

Probably it is the tang that is broken away.

63879. **Arrow point.** — Brown flint, translucent. — Patina none. — Length o m. o25 mill., calculated o m. o42 mill. — Fayoum (pl. XXVIII). Seton Karr.

Flaking fine, form regular; the point is broken off at the notching.

63880. **Arrow point?** — Grey flint. — Patina none. — Length o m. o24 mill. — Fayoum. Seton Karr.

Flaking good, form nearly regular.

VII. — ELABORATELY WORKED ARROW POINTS.

63881. **Arrow point.** — Grey brown flint. — Patina none. — Length o m. o54 mill. (pl. XXIX).

Flat on one side, arched rather high on the other. Very finely notched along the whole length; point broken.

Bibl. : *Journal d'entrée du Musée*, n° 34930.

63882. **Arrow point.** — Yellow brown flint. — Patina none. — Length o m. o52 mill. (pl. XXIX).

Very elaborately worked and minutely notched.

Bibl. : *Journal d'entrée du Musée*, n° 34950.

63883. **Arrow point.** — Yellow brown flint, semi-translucent. — Length o m. o45 mill. (pl. XXIX).

Work very good, not notched.

Bibl. : *Journal d'entrée du Musée*, n° 34950.

63884. **Arrow point.** — Grey brown flint, translucent. — Patina none. — Length o m. o4 cent. (pl. XXIX).

Very elaborately worked, not notched.

Bibl. : *Journal d'entrée du Musée*, n° 34966.

63885. Arrow point. — Grey flint, translucent. — Patina none. — Length o m. o35 mill. (pl. XXIX).

Very elaborate work.

Bibl. : *Journal d'entrée du Musée*, n° 34950.

63886. Arrow point. — Clear quartz. — Patina none. — Length o m. o4 cent. (pl. XXIX).

Exquisite work.

Bibl. : *Journal d'entrée du Musée*, n° 34967.

63887. Arrow point. — Grey brown flint. — Patina none. — Length o m. o36 mill. (pl. XXIX).

Elaborate on one side, rough on the other.

Bibl. : *Journal d'entrée du Musée*, n° 34950.

63888. Arrow point. — Grey brown flint. — Patina none. — Length o m. o57 mill. (pl. XXIX).

Elaborate work, made with a chisellike end.

Bibl. : *Journal d'entrée du Musée*, n° 34965.

VIII. — WINGED ARROWS.

63889. Arrow point. — Ruddy brown flint. — Patina, a deep chocolate over the whole surface. — Length o m. o43 mill. — Fayoum (pl. XXX). Seton Karr.

Moderately thin, flaking large but definite.

63890. Arrow point. — Yellow brown flint of an earthy texture. — Patina, slight darkening on one side. — Length o m. o57 mill. — Fayoum (pl. XXX). Seton Karr.

Flaking coarse and not regular.
This might possibly be for a javelin or a heavy arrow.

63891. Arrow point. — Brown flint, semi-translucent. — Patina none. — Length o m. o45 mill. — Fayoum. Seton Karr.

Flaking rough and irregular.

63892. Arrow point. — Dark brown flint. — Patina none. — Length o m. o58 mill. — Fayoum (pl. XXX). Seton Karr.

Flaking rough and irregular crust showing on one side.
Possibly for a javelin or a heavy arrow.

63893. Arrow point. — Yellow brown flint. — Patina none. — Length o m. o54 mill. — Fayoum (pl. XXX). Seton Karr.

Very thick o m. o12 mill.; flaking rough and irregular.
Possibly for a javelin or a heavy arrow.

63894. Arrow point. — Grey flint, earthy texture. — Patina none. — Length o m. o57 mill. — Fayoum. Seton Karr.

Rough and irregular.

63895. Arrow point. — Yellow and brown flint. — Patina none. — Length o m. o47 mill. — Fayoum (pl. XXX). Seton Karr.

Thin (o m. 07 cent.) and moderately well made. One wing probably broke in the making and was worked to a point.

63896. Arrow point. — Brown flint. — Patina, a rich chocolate over the whole surface. — Length o m. o44 mill. — Fayoum (pl. XXX). Seton Karr.

Irregular, poorly made and not straight.

63896[a]. Arrow point. — Yellow flint. — Patina none. — Length o m. o62 mill. — Fayoum. Seton Karr.

Rough, not quite straight; one wing broken.

63897. Arrow point. — Brown and grey flint. — Patina none. — Length o m. o5 cent. — Fayoum (pl. XXX).

Well made and regular.

Bibl. : *Journal d'entrée du Musée*, n° 33982.
Catal. du Musée, n° 63001.

63898. **Arrow point.** — Yellow flint. — Patina none. — Length o m. o52 mill. — Fayoum. Seton Karr.

Not straight, carelessly flaked; one wing broken.

63899. **Arrow point.** — Black flint. — Patina none. — Length o m. o68 mill. — Fayoum (pl. XXX). Seton Karr.

Flaking large but definite, regular and well made; one wing broken.

63900. **Arrow point.** — Black and brown flint. — Patina none. — Length o m. o6 cent. — Fayoum (pl. XXX).

Flaking small, not regular, one wing shorter than the other.

63901. **Arrow point.** — Brown flint. — Patina, a heavy chalky patina that has become a warm yellow. — Length o m. o65 mill. — Fayoum (pl. XXX). Seton Karr.

Flaking large and definite, rough but good work; one wing broken.

63902. **Arrow point.** — Brown flint. — Patina none. — Length o m. o52 mill. — Fayoum (pl. XXX). Seton Karr.

Flaking small but not very good, form fairly regular.

63903. **Arrow point.** — Brown flint. — Patina none. — Length o m. o41 mill. — Fayoum (pl. XXX). Seton Karr.

Flaking small, form irregular.

63904. **Arrow point.** — Brown flint. — Patina none. — Length o m. o44 mill. — Fayoum (pl. XXX). Seton Karr.

Slightly concave on one side and much arched on the other; flaking small, moderately regular.

63905. **Arrow point.** — Ruddy brown flint. — Patina none. — Length o m. o4 cent. — Fayoum (pl. XXX).

Flaking small, form irregular.

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63906. Arrow point. — Yellow flint, almost raw Siena colour. — Patina, a rich deep chocolate over the whole surface. — Length o m. o53 mill. — Fayoum. Seton Karr.

Flaking fine, form regular; one wing broken.

63907. Arrow point. — Brown flint. — Patina none. — Length o m. o36 mill. — Fayoum. Seton Karr.

Flaking small and regular, form good; one wing broken.

63908. Arrow point. — Brown flint. — Patina none. — Length o m. o32 mill. — Fayoum (pl. XXX). Seton Karr.

Not quite straight, form irregular.

63909. Arrow point. — Dark brown flint. — Patina none. — Length o m. o31 mill. — Fayoum (pl. XXX). Seton Karr.

Flaking small and moderately regular, form regular.

63910. Arrow point. — Brown flint. — Patina none. — Length o m. o37 mill. — Fayoum type (pl. XXX).

Flaking small, form moderately regular. A small amount of reworking has been done, possibly after an ancient break or possibly recently for the purpose of sale.

63911. Arrow point. — Yellow flint. — Patina none. — Length o m. o36 mill. — Fayoum (pl. XXX). Seton Karr.

Flaking good, form slightly irregular.

63912. Arrow point. — Yellow flint. — Patina none. — Length o m. o32 mill. — Fayoum (pl. XXX). Seton Karr.

Nearly flat on one surface, flaking small, form good.

63913. Arrow point. — Purple brown flint. — Patina none. — Length o m. o34 mill. — Fayoum. Seton Karr.

Flaking small and good, form regular; one wing broken a little, probably in the making.

63914. **Arrow point.** — Brown flint. — Patina none. — Length o m. o5 cent. — Fayoum. Seton Karr.

Flaking good, form regular; one wing broken.

63915. **Arrow point.** — Yellow flint. — Patina deepening in tone. — Length o m. o62 mill. — Fayoum. Seton Karr.

Flaking regular and good, form good; one wing broken.

63916. **Arrow point.** — Grey flint. — Patina none. — Length o m. o55 mill. — Fayoum. Seton Karr.

Flaking regular and good, form excellent; one wing and part of one edge broken away.

63917. **Arrow point.** — Yellow flint. — Patina none. — Length o m. o41 mill. — Fayoum. Seton Karr.

One side shows the original surface with sun flakes, the other is carefully worked; one wing broken.

63918. **Arrow point.** — Purple brown flint. — Patina, a slight clouding of part of the surface and also there are yellow spots. — Length o m. o4 cent. — Fayoum. Seton Karr.

Not straight : one side is slightly concave, the wings are irregular and one is shorter than the other. Flaking moderate.

63919. **Arrow point.** — Black flint. — Patina none. — Length o m. o42 mill. — Fayoum (pl. XXXI). Seton Karr.

Beautifully made; broken in half.

63920. **Arrow point.** — Warm brown flint. — Patina, a deep chocolate over the whole surface. — Length o m. o29 mill. — Fayoum (pl. XXXI). Seton Karr.

Flaking small, form moderate.

63921. **Arrow point.** — Brown flint. — Patina none. — Length o m. o27 mill. — Fayoum (pl. XXXI). Seton Karr.

Bent, flat on one side, arched on the other; outline good, flaking poor.

63922. Arrow point. — Brown flint. — Patina, a darkening in colour. — Length o m. 027 mill. — Fayoum (pl. XXXI). Seton Karr.

Flaking poor, form irregular, arêtes worn.

63923. Arrow point. — Brown and black flint. — Patina none. — Length o m. 031 mill. — Fayoum (pl. XXXI). Seton Karr.

Not quite straight, flaking moderate, one wing shorter than the other; general form moderately good.

63924. Arrow point. — Dark grey flint. — Patina none. — Length o m. 03 cent. — Fayoum. Seton Karr.

Flaking fine and good, form good; both wings slightly broken.

63925. Arrow point. — Yellow brown flint. — Patina none. — Length o m. 035 mill. — Fayoum (pl. XXXI). Seton Karr.

Not quite straight, flaking good, form slightly irregular.

63926. Arrow point. — Brown flint. — Patina none. — Length o m. 038 mill. — Fayoum (pl. XXXI).

Beautifully made.

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63927. Arrow point. — Yellow brown flint. — Patina none. — Length o m. 045 mill. — Fayoum (pl. XXXI). Seton Karr.

Form and flaking moderate.

63928. Arrow point. — Brown flint, earthy texture banded with more vitreous layers. — Patina none. — Length o m. 037 mill. — Fayoum (pl. XXXI). Seton Karr.

Form and flaking moderate.

63929. Arrow point. — Yellow grey flint. — Patina none. — Length o m. 047 mill. — Fayoum (pl. XXXI). Seton Karr.

Form excellent, work good, flaking small and regular; one wing is broken.

63930. **Arrow point.** — Yellow flint. — Patina none. — Length o m. o41 mill. — Fayoum (pl. XXXI). Seton Karr.

Flaking small and moderately good; one wing is shorter than the other.

63931. **Arrow point.** — Brown flint. — Patina none. — Length o m. o39 mill. — Fayoum (pl. XXXI). Seton Karr.

Flaking good, form very regular.

63932. **Arrow point.** — Brown flint. — Patina none. — Length o m. o48 mill. — Fayoum (pl. XXXI). Seton Karr.

Flaking good, form regular, except that one wing is slightly broader than the other; this broad wing is also broken.

63933. **Arrow point.** — Deep ruddy brown flint. — Patina none. — Length o m. o35 mill. — Fayoum. Seton Karr.

Flaking very fine and delicate, form good; one wing broken.

63934. **Arrow point.** — Grey brown flint. — Patina, a slight darkening. — Length o m. o36 mill. — Fayoum. Seton Karr.

Flaking fine and even, form good; one wing broken.

63935. **Arrow point.** — Grey flint. — Patina none. — Length o m. o37 mill. — Fayoum (pl. XXXI). Seton Karr.

Flaking fine, form good; one wing slightly broken.

63936. **Arrow point.** — Yellow flint. — Patina, a slight darkening in colour. — Length o m. o37 mill. — Fayoum. Seton Karr.

Flaking good, form good; one wing broken at the point.

63937. **Arrow point.** — Yellow flint. — Patina none. — Length o m. o38 mill. — Fayoum (pl. XXXI).

Very beautiful in work and form.

Bibl. : *Journal d'entrée du Musée*, n° 33982.

63938. **Arrow point.** — Yellow flint. — Patina none. — Length o m. o48 mill. — Fayoum (pl. XXXI). Seton Karr.

Flaking very good. The sides run down to the edge at a very sharp angle, and the form is good; one wing is broken.

63939. **Arrow point.** — Black flint. — Patina none. — Length o m. o48 mill. — Fayoum. Seton Karr.

Flaking very good, form good; one wing broken.

63940. **Arrow point.** — Purple grey flint. — Patina none. — Length o m. o44 mill. — Fayoum (pl. XXXI).

Flaking good, form good.

Bibl. : *Journal d'entrée du Musée*, n° 33982.

63941. **Arrow point.** — Yellow flint. — Patina none. — Length o m. o48 mill. — Fayoum (pl. XXXI).

Flaking moderate, form irregular; one wing broken.

Bibl. : *Journal d'entrée du Musée*, n° 33965; *Catalogue du Musée*, n° 14656.

63942. **Arrow point.** — Yellow grey flint. — Patina none. — Length o m. o6 cent. — Fayoum (pl. XXXI). Seton Karr.

Flaking rough but good, form moderate; one wing broken.

63943. **Arrow point.** — Yellow flint. — Patina none. — Length o m. o58 mill. — Fayoum (pl. XXXI). Seton Karr.

Flaking moderate, form good; one wing broken.

63944. **Arrow point.** — Warm light brown flint. — Patina, a deep chocolate over the whole surface. — Length o m. o7 cent. — Fayoum (pl. XXXI). Seton Karr.

Well made, good flaking; about half is missing.

63945. **Arrow point.** — Black flint. — Patina none. — Length o m. o38 mill. — Fayoum (pl. XXXI). Seton Karr.

Flaking good, form good. In this, the centre has been so much hollowed out that there is little left but the wings.

IX. — WINGED AND NOTCHED ARROWS.

63946. **Arrow point.** — Reddish brown flint. — Patina none. — Length o m. o57 mill. — Fayoum (pl. XXXI). Seton Karr.

Flaking very good and form very regular. There are nine notches to o m. o3 cent., and one wing is broken.

63947. **Arrow point.** — Brown flint. — Patina none. — Length o m. o53 mill. — Fayoum (pl. XXXI). Seton Karr.

Flaking good, one wing shorter than the other; eight notches to o m. o3 cent.

63948. **Arrow point.** — Brown flint. — Patina none. — Length o m. o5 cent. — Fayoum (pl. XXXI). Seton Karr.

Flaking good, form good. There are eight notches to o m. o3 cent., and one wing is broken.

63949. **Arrow point.** — Brown flint. — Patina none. — Length o m. o5 cent. — Fayoum (pl. XXXI). Seton Karr.

Flaking good, form good. There are four notches to o m. o3 cent., and one wing is broken.

63950. **Arrow point.** — Brown flint marked with black. — Patina none. — Length o m. o37 mill. — Fayoum (pl. XXXI). Seton Karr.

Flaking not very good, form moderate, notches small and irregular; one wing is partly broken.

63951. **Arrow point.** — Brown flint. — Patina, a slight darkening. — Length o m. o55 mill. — Fayoum (pl. XXXI). Seton Karr.

Flaking good, form good; five notches to o m. o3 cent. One wing is broken completely away and part of the other is also broken.

63952. **Arrow point.** — Brown flint. — Patina none. — Length o m. o4 cent. — Fayoum (pl. XXXII). Seton Karr.

Flaking small and carefully done, form very good, very regular; nine notches to o m. o3 cent. Both wings are broken.

63953. **Arrow point.** — Brown flint. — Patina none. — Length o m. o5 cent. — Fayoum (pl. XXXII). Seton Karr.

Flaking good, form irregular, not quite straight; four notches to o m. o3 cent. One wing is broken.

63954. **Arrow point.** — Grey and brown flint. — Patina none. — Length o m. o58 mill. — Fayoum (pl. XXXI).

Flaking good, form good; three notches to o m. o3 cent. One wing is broken.

63955. **Arrow point.**— Light ruddy brown and brown grey flint. — Patina, a deep grey over the brown; the other side is a brown grey and this is unpatinated. — Length o m. o65 mill. — Fayoum (pl. XXXII). Seton Karr.

Flaking good, form good; thirteen notches to o m. o3 cent. One wing is broken.

63956. **Arrow point.** — Brown flint. — Patina none. — Length o m. o48 mill. — Fayoum (pl. XXXII).

Flaking fine and very good, form very regular; fifteen notches to o m. o3 cent.

Bibl. : *Journal d'entrée du Musée*, n° 33982.

63957. **Arrow point.** — Brown flint. — Patina, a slight clouding of a warm yellow grey and also spots of the same colour. — Length o m. o63 mill. — Fayoum (pl. XXXII). Seton Karr.

Flaking good, form good in outline but not quite straight; eighteen notches to o m. o3 cent. One wing is broken.

63958. **Arrow point.** — Dark brown flint. — Patina none. — Length o m. o63 mill. — Fayoum (pl. XXXII, numbered 63968 erroneously).

Made from a flake by working the edges only; flaking small ,notches small and irregular. General form not straight. One wing is broken.

Bibl. : *Journal d'entrée du Musée*, n° 33982.

Catal. du Musée, n° 63001.

X. — WINGED AND TRIANGULAR ARROWS.

63959. **Arrow point.** — Grey brown flint. — Patina none. — Length o m. o5 cent. — Fayoum.

The flaking is very even and regular; the ends of both wings seem to be a little broken.

Bibl. : *Journal d'entrée du Musée*, n° 33982.

63960. **Arrow point.** — Yellow brown flint. — Patina, a slight darkening in colour. — Length o m. o53 mill. — Fayoum. Seton Karr.

Not very thin, flaking small, form good, one wing broken.

63961. **Arrow point.** — Brown flint. — Patina none. — Length o m. o6 cent. — Fayoum (pl. XXXII).

Flaking good and form regular.

Bibl. : *Journal d'entrée du Musée*, n° 33982.

63962. **Arrow point.** — Yellow brown flint, translucent. — Patina none. — Length o m. o43 mill. — Fayoum (pl. XXXII). Seton Karr.

Flaking good and form regular; one wing broken.

63963. **Arrow point.** — Yellow flint. — Patina none. — Length o m. o41 mill. — Fayoum (pl. XXXII). Seton Karr.

Flaking large but moderately good and probably reused for scraping; one wing broken.

63964. **Arrow point.** — Ruddy brown flint. — Patina, a rich chocolate colour over the whole surface. — Length o m. o49 mill. — Fayoum (pl. XXXII). Seton Karr.

Flaking moderate, form good.

63965. **Arrow point.** — Ruddy brown flint. — Patina, a deep chocolate over a greater part of the surface. — Length o m. o55 mill. — Fayoum (pl. XXXII). Seton Karr.

Flaking good, form good; one wing broken.

63966. **Arrow point.** — Light and dark brown flint. — Patina none. — Length o m. o45 mill. — Fayoum (pl. XXXII). Seton Karr.

Flaking large and very good, form good; one wing broken.

63967. **Arrow point.** — Brown flint, with spots of light brown on one side. — Patina, a slight darkening. — Length o m. o64 mill. — Fayoum (pl. XXXII).

Flaking good, form regular and good, one wing broken.

63968. **Arrow point.** — Grey brown flint. — Patina, a slight loss of colour. — Length o m. o46 mill. — Fayoum (pl. XXXII). Seton Karr.

A large flake has been loosened from one side, probably by the action of the sun. Flaking good, form regular.

63969. **Arrow point.** — Brown flint. — Patina none. — Length o m. o4 cent. — Fayoum (pl. XXXII). Seton Karr.

Work and form good; the point is very broad. One wing is broken.

XI. — ARROWS OF IRREGULAR FORM.

63970. **Arrow point.** — Red flint. — Patina none. — Length o m. o38 mill. — Fayoum. Seton Karr.

One wing was broken, probably in the making, and then the side was worked down, possibly still to be used as an arrow.

63971. **Arrow point.** — Dark grey flint. — Patina, a dead earthy grey over the whole surface. — Length o m. o52 mill. — Fayoum. Seton Karr.

One wing was broken and the side was then worked down, probably for use as an arrow.

63972. **Arrow like point.** — Yellow flint. — Patina, a darkening in colour. — Length o m. o43 mill. — Fayoum (pl. XXXII). Seton Karr.

Possibly this was made for an arrow and, after a wing had broken off it, was a little chipped at the broken part and used for scraping or cutting.

63973. **Arrow point.** — Warm ruddy brown flint. — Patina, a rich chocolate over the whole surface. — Length o m. o45 mill. — Fayoum. Seton Karr.

The wing was probably broken in the making, and then the part was chipped and still used for an arrow.

63974. **Arrow like point.** — Warm ruddy brown flint. — Patina, a rich chocolate over the whole surface. — Length o m. o5 cent. — Fayoum. Seton Karr.

One wing was probably broken, and the part cut down and chipped to an edge.

63975. **Arrow like point.** — Brown flint. — Patina none. — Length o m. o38 mill. — Fayoum. Seton Karr.

Probably a regular form, possibly for cutting or arrow making. Similar forms are found in Europe in great numbers.

63976. **Arrow point.** — Brown flint, with almost black markings. — Patina none. — Length o m. o52 mill. — Fayoum (pl. XXXII, 63876 erroneously). Seton Karr.

Thin and well made. General form triangular, with the base notched for the wooden shaft; the sides of all of these notches have a slight curve.

63977. **Arrow point.** — Flesh coloured flint. — Patina none. — Length o m. o45 mill. (pl. XXXII, 63877 erroneously).

Thin and well made; probably made from a thin sun flake, and worked around the edges and at the butt only.

63978. **Arrow point.** — Brown flint of an earthy texture. — Patina, a darkening in colour. — Length o m. o63 mill. — Fayoum (pl. XXXII, 63878 erroneously). Seton Karr.

Rough and poorly made.

63979. **Arrow point.** — Grey flint, translucent. — Patina, a white filmy patina spreads over the whole surface. — Length (broken) o m. o68 mill. — Fayoum (pl. XXXII, 63879 erroneously). Seton Karr.

Very elaborately made with very fine flaking, but broken at the point and also at the butt.

63980. Arrow point. — Dark brown flint. — Patina none. — Length 0 m. 055 mill. — Fayoum (pl. XXXII, 63880 erroneously). Seton Karr.

Well made with irregular flaking.

63981. Arrow point. — Grey brown flint. — Patina none. — Length 0 m. 064 mill. — Fayoum (pl. XXXII, 63881 erroneously).

Very well made; flaking large except at the edges. The sides run from the point almost straight till near the base, and then curve inwards.

63982. Arrow point. — Grey brown flint, semi-translucent. — Patina none. — Length 0 m. 051 mill. — Fayoum (pl. XXXII, 63882 erroneously). Seton Karr.

Well made with small flaking; the edges are almost straight from the point to the butt.

63983. Arrow point. — Brown flint. — Patina, a deepening in colour. — Length (broken) 0 m. 058 mill. — Fayoum.

Very regular and well made; flaking fine. The edges are almost straight, the point is broken off.

Bibl. : *Journal d'entrée du Musée*, n° 33965; *Catalogue du Musée*, n° 14655.

63984. Arrow point. — Grey brown flint of an earthy texture. — Patina, a darkening in colour. — Length (broken) 0 m. 049 mill. — Fayoum. Seton Karr.

Well made and regular; the sides are somewhat rough, and the butt is broken.

63985. Arrow point. — Grey brown flint. — Patina none. — Length 0 m. 04 cent. — Fayoum.

Well made, with very careful flaking; point and butt broken.

Bibl. : *Journal d'entrée du Musée*, n° 33965; *Catalogue du Musée*, n° 14658.

63986. Arrow point. — Grey brown flint. — Patina none. — Length 0 m. 047 mill. — Fayoum. Seton Karr.

Well made, but broken at the base and rechipped in modern times.

XII. — ARROWS WITH TRIANGULAR SECTION.

63987. **Arrow point.** — Light yellow brown flint. — Patina none. — Length o m. o46 mill. — Fayoum (pl. XXXIII). Seton Karr.

Flaking very regular, form regular.

63988. **Arrow point.** — Light yellow brown flint. — Patina none. — Length o m. o47 mill. — Fayoum (pl. XXXIII). Seton Karr.

Flaking moderate, form not regular.

63989. **Arrow point.** — Grey brown flint of earthy texture. — Patina, a slight loss of colour on the surface. — Length o m. o43 mill. — Fayoum (pl. XXXIII). Seton Karr.

Flaking good and form regular.

63990. **Arrow point.** — Yellow brown flint. — Patina none. — Length o m. o41 mill. — Fayoum (pl. XXXIII). Seton Karr.

Flaking good, form almost regular, but each edge is slightly spiral.

63991. **Arrow point.** — Black flint. — Patina, a loss of colour on the surface giving a grey earthy look. — Length o m. o45 mill. — Fayoum (pl. XXXIII). Seton Karr.

Flaking moderate, form regular; slightly broken at the butt.

63992. **Arrow point.** — Purple brown flint. — Patina none. — Length o m. o57 mill. — Fayoum (pl. XXXIII). Seton Karr.

Flaking very regular; form very regular, but a flake has been taken out of one side probably by sun action.

63993. **Arrow point.** — Grey brown flint. — Patina none. — Length o m. o36 mill. (pl. XXXIII). Seton Karr.

Flaking good, form nearly regular.

63994. **Arrow point.** — Brown flint, one spot of black. — Patina none. — Length o m. o64 mill. — Fayoum. Seton Karr.

Flaking good; the form has the section triangular throughout but it is much bent.

63995. **Arrow point.** — Dark grey brown flint. — Patina none. — Length o m. o51 mill. — Fayoum. Seton Karr.

Rough but rather regular.

63996. **Arrow point.** — Dull brown flint. — Patina, a slight loss of colour. — Length o m. o3 cent. — Fayoum. Seton Karr.

Flaking good, form very regular. In size, form and weight, this is curiously like the Greek bronze arrow points.

63997. **Arrow point.** — Yellow brown flint. — Patina none. — Length o m. o37 mill. — Fayoum. Seton Karr.

Flaking good, form regular, but not quite straight.

63998. **Arrow point.** — Yellow brown flint. — Patina none. — Length o m. o41 mill. — Fayoum (pl. XXXIII). Seton Karr.

Flaking good, form regular.

63999. **Arrow point.** — Yellow brown flint. — Patina none. — Length o m. o4o mill. — Fayoum (pl. XXXIII). Seton Karr.

Flaking good, form regular.

64000. **Arrow point.** — Grey brown flint. — Patina none. — Length o m. o36 mill. — Fayoum (pl. XXXIII). Seton Karr.

One side flat, flaking good, form regular on the two worked sides.

64001. **Arrow point.** — Brown flint — Patina none. — Length o m. o37 mill. — Fayoum (pl. XXXIII). Seton Karr.

Flaking moderate, form almost regular.

64002. **Arrow point.** — Brown flint. — Patina, a light yellow grey of almost porcellaneous appearance over the whole surface. — Length o m. o35 mill. — Fayoum (pl. XXXIII). Seton Karr.

64003. **Arrow point.** — Yellow brown flint at one end, grey brown at the other. — Patina, a darkening of the yellow brown end and also of the other; here a slight purple tone is in the patina. —Length o m. o57 mill. — Fayoum (pl. XXXIII). Seton Karr.

Flaking moderate, form irregular.

64004. **Arrow point.** — Grey flint — Patina none. — Length o m. o54 mill. — Fayoum (pl. XXXIII). Seton Karr.

Flaking regular, form regular.

64005. **Arrow point.** — Brown flint. — Patina none. — Length o m. o61 mill. — Fayoum (pl. XXXIII). Seton Karr.

The crust shows along one side; the flaking is moderately good, the form somewhat irregular.

64006. **Arrow point.** — Grey brown flint. — Patina none. — Length o m. o56 mill. — Fayoum (pl. XXXIII). Seton Karr.

Flaking moderate, form irregular.

64007. **Arrow point.** — Yellow brown flint. — Patina none. — Length o m. o5 cent. — Fayoum. Seton Karr.

Flaking moderate, form irregular.

XIII. — THICK AND NARROW ARROWS.

64008. **Arrow point.** — Grey flint. — Patina, a darkening of colour. — Length o m. o86 mill. — Fayoum (pl. XXXIII). Seton Karr.

Almost cylindrical in section and very cleverly made. The arêtes are nearly worn off; the flaking is regular, and so is the form.

64009. Arrow point. — Black flint. — Patina, a slight loss of colour. — Length o m. o62 mill. — Fayoum (pl. XXXIII). Seton Karr.

Flaking good, form regular.

64010. Arrow point. — Black flint. — Patina none. — Length o m. o41 mill. — Fayoum (pl. XXXIII). Seton Karr.

Flaking good, form regular.

64011. Arrow point. — Mottled grey and brown flint. — Patina none. — Length o m. o54 mill. — Fayoum (pl. XXXIII). Seton Karr.

Flaking good, form regular.

64012. Arrow point. — Brown and black flint. — Patina none. — Length o m. o51 mill. — Fayoum (pl. XXXIII, 63012 erroneously). Seton Karr.

Flaking not very good, form irregular.

64013. Arrow point. — Brown flint, with a grey olive tone. — Patina none. — Length o m. o51 mill. — Fayoum (pl. XXXIII, 63013 erroneously). Seton Karr.

Flaking moderate, form quite irregular.

64014. Arrow point. — Brown flint. — Patina none. — Length o m. o48 mill. — Fayoum (pl. XXXIII).

Flaking good, form moderately regular but not straight.

64015. Arrow point (?). — Yellow brown flint. — Patina none. — Length o m. o29 mill. — Fayoum (pl. XXXIII, 63015 erroneously). Seton Karr.

Very fine flaking, form regular.

64016. Arrow point. — Black flint. — Patina, an earthy grey brown over the whole surface. — Length o m. o93 mill. — Fayoum. Seton Karr.

Flaking good, but the form is much bent.

64017. **Arrow point.** — Brown flint striped with black. — Patina none. — Length o m. o4 cent. — Fayoum (pl. XXXIII). Seton Karr.

Flaking good, form not quite straight.

64018. **Arrow point.** — Brown flint. — Patina, a slight clouding of the surface. — Length o m. o4 cent. — Fayoum (pl. XXXIII). Seton Karr.

Flaking small and good, form very regular; the two ends are alike.

64019. **Arrow point.** — Dark grey flint. — Patina none. — Length o m. o38 mill. — Fayoum (pl. XXXIII). Seton Karr.

Flaking large but regular on one side, small on the other; form good.

64020. **Arrow point.** — Reddish flint, translucent. — Patina none. — Length o m. o52 mill. — Fayoum (pl. XXXIII). Seton Karr.

Flaking small, form slightly spiral.

64021. **Arrow point.** — Yellow brown flint. — Patina none. — Length o m. o46 mill. — Fayoum (pl. XXXIII). Seton Karr.

Flaking good, form regular; this is made from a flat plate of flint and shows the grey crust on both sides.

64022. **Arrow point.** — Olive grey flint, with brown masses. — Patina, a slight darkening. — Length o m. o45 mill. — Fayoum (pl. XXXIII). Seton Karr.

Flaking moderate, form slightly spiral.

64023. **Arrow point.** — Dark grey flint. — Patina, a light ash grey over the whole surface. — Length o m. o58 mill. — Fayoum (pl. XXXIII). Seton Karr.

Flaking small, form moderately regular, much flatter on one surface than on the other.

64024. **Arrow point.** — Brown banded flint. — Patina none. — Length o m. o46 mill. — Fayoum (pl. XXXIII). Seton Karr.

Flaking small and good, form regular.

64025. **Arrow point.** — Brown flint. — Patina, slight loss of colour. — Length o m. o59 mill. — Seton Karr.

Flaking moderate, form rather irregular, probably nearly approaching the tanged class.

64026. **Arrow point.** — Brown flint. — Patina none. — Length o m. o42 mill. — Fayoum. Seton Karr.

Flaking good, form regular, approaching the class with triangular cross section, but one angle is much rounded.

64027. **Arrow point.** — Brown flint, with yellow masses. — Patina none. — Length o m. o43 mill. — Fayoum (pl. XXXIII). Seton Karr.

Flaking moderate, general form good but not straight, and, except for this, much like the preceding one.

64028. **Arrow point.** — Grey flint. — Patina none. — Length o m. o54 mill. — Fayoum (pl. XXXIII). Seton Karr.

Very rough and irregular.

64029. **Arrow point.** — Brown flint. — Patina none. — Length o m. o41 mill. — Fayoum (pl. XXXIII). Seton Karr.

Very rough and irregular.

64030. **Arrow point.** — Yellow brown flint. — Patina none. — Length o m. o35 mill. — Fayoum. Seton Karr.

Very rough and irregular.

64031. **Arrow point.** — Yellow brown flint. — Patina none. — Length o m. o37 mill. — Fayoum (pl. XXXIII). Seton Karr.

Made from a small flake, with a little flaking at the point (?).

64032. **Arrow point.** — Brown flint. — Patina none. — Length o m. o35 mill. — Fayoum (pl. XXXIII). Seton Karr.

Flaking careless, form irregular; a flake is worked down at either side of the chief arête and at the two ends. This approaches the type with the triangular section.

64033. **Arrow point.** — Yellow brown flint. — Patina none. — Length 0 m. 027 mill. — Fayoum. Seton Karr.

Like the preceding one, but smaller.

64034. **Arrow point.** — Yellow brown flint. — Patina none. — Length 0 m. 046 mill. — Fayoum. Seton Karr.

Flaking rough, form irregular.

64035. **Arrow point.** — Grey brown flint. — Patina, a darkening in tone over the whole surface. — Length 0 m. 047 mill. — Fayoum (pl. XXXIII). Seton Karr.

Flaking good, form irregular.

64036. **Arrow point (?).** — Brown flint. — Patina none. — Length 0 m. 049 mill. — Fayoum (pl. XXXIII). Seton Karr.

Made by flaking down the two edges of an outside flake.

64037. **Arrow point.** — Yellow flint. — Patina none. — Length 0 m. 042 mill. — Fayoum (pl. XXXIII).

Very rough.

64038. **Arrow point.** — Brown flint. — Patina none. — Length 0 m. 048 mill. — Fayoum. Seton Karr.

Made from an old flake with a palaeolithic patina of n°. 4. The flaking is good but the form very irregular, much curved.

64039. **Arrow point.** — Grey flint. — Patina none. — Length 0 m. 061 mill. — Fayoum (pl. XXXIII). Seton Karr.

Very rough and irregular. This may be the point of a javelin, or a *fabricator*.

64040. **Arrow point.** — Yellow brown flint, marked with black. — Patina none. — Length 0 m. 055 mill. — Fayoum.

Very rough and irregular.
Possibly for other uses as a point.

64041. **Arrow point.** — Brown flint. — Patina none. — Length o m. o5 cent. — Fayoum.

Very rough and irregular.
Possibly for a javelin.

XIV. — SAWS.

POINTED AND WITH CURVED BACKS.

64042. **Saw.** — Brown flint. — Patina none. — Length o m. o7 cent., toothed, five notches to o m. o3 cent. — Back rather rounded. — Fayoum (pl. XXXIV). Seton Karr.

The teeth near the point are broken and worn very smooth; the last three are likewise worn down.

64043. **Saw.** — Grey clay-like flint. — Patina, a dead yellow grey colour has spread over the surface; this is too hard to cut with a knife. — Length o m. o7 cent., toothed, seven notches to o m. o3 cent. — Back rather rounded. — Fayoum (pl. XXXIV). Seton Karr.

Very perfect preservation; it has been very little used at all.

64044. **Saw.** — Black flint. — Patina none. — Length o m. o75 mill., toothed, five notches to o m. o3 cent. — Back rather rounded. — Fayoum (pl. XXXIV). Seton Karr.

Worn.

64045. **Saw.** — Yellow flint. — Patina, very slight darkening. — Length o m. o75 mill., toothed, four notches to o m. o3 cent. — Fayoum (pl. XXXIV). Seton Karr.

The end opposite the point makes an angle of about 120° with the toothed edge.

64046. **Saw.** — Brown flint. — Patina none. — Length o m. o6 cent., toothed, five notches to o m. o3 cent. — Fayoum (pl. XXXIV). Seton Karr.

The teeth at the end are broken. The end opposite the point makes an angle of about 100° with the toothed edge.

64047. Saw. — Dark grey flint. — Patina none. — Length o m. o6 cent., toothed, four notches to o m. o3 cent. — Fayoum (pl. XXXIV). Seton Karr.

The teeth are broken near the point. The end opposite the point makes an angle of about 100° with the toothed edge.

64048. Saw. — Dark brown flint. — Patina none. — Length o m. o68 mill., toothed, five notches to o m. o3 cent. — Fayoum. Seton Karr.

The end opposite the point makes an angle of about 100° with the toothed edge.

64049. Saw. — Chalky grey flint. — Patina, considerable darkening except at the end, where the flint is pure and there is no change at all. — Length o m. o9 cent., toothed, eigth notches to o m. o3 cent. — Fayoum (pl. XXXIV). Seton Karr.

Much worn. The end opposite the point makes an angle of about 50° with the toothed edge.

64050. Saw. — Yellow flint. — Patina none. — Length o m. o45 mill., toothed, eigth notches to o m. o3 cent. — Fayoum (pl. XXXIV). Seton Karr.

The back is also notched. The end opposite the point makes an angle of about 50° with the toothed edge. The saw is beautifully made.

64051. Saw. — Dark brown flint. — Patina none. — Length o m. o75 mill., toothed, nine notches to o m. o3 cent. — Fayoum (pl. XXXIV). Seton Karr.

A few of the teeth are broken. The end opposite to the point makes an angle of about 75° with the toothed edge.

64052. Saw. — Yellow and brown flint. — Patina none. — Length o m. o7 cent., toothed, five notches to o m. o3 cent. — Fayoum. Seton Karr.

Slightly worn.

64053. Saw. — Black flint. — Patina none. — Length o m. o88 mill., toothed. — Fayoum (pl. XXXIV). Seton Karr.

The teeth are badly broken. The few that remain show that they were small and fine.

64054. Saw. — Black flint, with brown markings. — Patina none. — Length o m. o8 cent., toothed, seven notches to o m. o3 cent. — Fayoum (pl. XXXIV). Seton Karr.

The saw edge is slightly concave. Very well made.

64055. Saw. — Yellow flint. — Patina none. — Length o m. 10 cent., toothed, six notches to o m. o3 cent. — Fayoum (pl. XXXIV). Seton Karr.

The saw is rather narrow o m. o22 mill.

64056. Saw. — White chalky flint, with brown markings. — Patina, a deepening of the colour. — Length o m. o75 mill., toothed, six notches to o m. o3 cent. — Fayoum (pl. XXXIV). Seton Karr.

64057. Saw. — Brown mottled flint. — Patina none. — Length o m. o9 cent., toothed, six notches to o m. o3 cent. — Fayoum (pl. XXXIV). Seton Karr.

64058. Saw. — Yellow flint. — Patina none. — Length o m. o85 mill., toothed. — Fayoum. Seton Karr.

The notches of the teeth are small and fine; much worn back.

64059. Saw. — Brown chalky flint. — Patina none. — Length o m. o6 cent. and 3/4, toothed, five notches to o m. o3 cent. — Fayoum. Seton Karr.

64060. Saw. — Yellow flint. — Patina none. — Length o m. o5 cent. and 1/4, four teeth at the thick end. — Fayoum. Seton Karr.

For o m. o25 mill. from the point the edge is not notched.

64061. Saw. — Brown and black flint. — Patina none. — Length o m. o7 cent. and 3/4, toothed, five notches to o m. o3 cent. — Fayoum. Seton Karr.

Probably broken and rechipped near the point.

64062. Saw. — Yellow brown flint. — Patina none. — Length o m. o68 mill., toothed. — Fayoum. Seton Karr.

The teeth are almost worn away. Blade is narrow o m. o1 cent. and 3/4.

64063. Saw. — Grey brown flint. — Patina none. — Length o m. o7 cent. and 1/4, toothed, eigth notches to o m. o3 cent. — Fayoum. Seton Karr.

The teeth are broken at the end, and there are two notches that may have been connected with the hafting, so making a tool like a saw-edged knife.

64064. Saw. — Yellow brown flint. — Patina none. — Length o m. o85 mill., toothed, six notches to o m. o3 cent. — Fayoum. Seton Karr.

The point is worked in the form of a borer.

64065. Saw. — Dark yellow flint. — Patina, a darkening of the colour. — Length o m. o5 cent. and 3/4, roughly notched.— Fayoum. Seton Karr.

64066. Saw. — Grey yellow flint. — Patina none. — Length of the remaining part o m. o5 cent.; the implement is broken, toothed on both edges, eigth notches to o m. o3 cent. — Fayoum (pl. XXXIV). Seton Karr.

Very carefully made; one edge is straight and the other curved down to meet it at the point.

POINTED SAWS WITH CURVED BLADES.

64067. Saw. — Purple grey flint. — Patina none. — Length o m. o95 mill. of the point remain, toothed, five notches to o m. o3 cent. — Gaou (pl. XXXIV).

This is part of a large saw; the blade is o m. o3 cent. and 3/4 wide, and the teeth are very regular and elaborately worked. The edges are sharp.

64068. Saw. — Reddish yellow flint. — Patina, a marked darkening. — Length o m. o9 cent. and 1/4, toothed, six notches to o m. o3 cent. — Fayoum (pl. XXXIV). Seton Karr.

64069. Saw. — Reddish yellow flint. — Patina, a marked darkening. — Length o m. o9 cent. and 1/4, toothed. — Fayoum. Seton Karr.

A most marked similarity to n° 64068, but this saw is much worn.

64070. Saw. — Yellow flint. — Patina slight. — Length o m. o8 cent. and 3/4, toothed, six notches to o m. o3 cent. — Fayoum (pl. XXXIV). Seton Karr.

The teeth are broken near to the point.

64071. Saw. — Brown flint. — Patina none. — Length o m. o9 cent., probably toothed. — Fayoum. Seton Karr.

The edge looks to be much worn.

64072. Saw. — Brown flint. — Patina none. — Length o m. o9 cent., toothed, seven notches to o m. o3 cent. — Fayoum. Seton Karr.

The teeth are broken, near the point.

64073. Saw. — A deep yellow flint. — Patina, slight darkening. — Length o m. o8 cent., toothed, five notches to o m. o3 cent. — Fayoum. Seton Karr.

64074. Saw. — Brown flint. — Patina none. — Length o m. o85 mill., toothed, six notches to o m. o3 cent. — Fayoum. Seton Karr.

64075. Saw. — Yellow brown flint. — Patina, a pink yellow gradually spreading over the surface. — Length o m. o7 cent., toothed, five notches to o m. o3 cent. — Fayoum. Seton Karr.

64076. Saw. — Brown and yellow flint. — Patina none. — Length o m. o75 mill., toothed. — Fayoum. Seton Karr.

All of these four are much worn and the teeth much broken.

64077. Saw. — Yellow flint. — Patina none. — Length o m. o65 mill., toothed, six notches to o m. o3 cent. — Fayoum. Seton Karr.

This is made from a flake worked at the edges. The bulb even is not chipped away.

64078. Saw. — Dark grey flint. — Patina none. — Length o m. o82 mill., toothed, seven notches to o m. o3 cent. — Fayoum. Seton Karr.

The teeth near the point are broken.

64079. Saw. — Dark grey flint (of a chalky character). — Patina, a dead greenish grey covering the whole implement. — Length o m. o8 cent., toothed, six notches to o m. o3 cent. — Fayoum. Seton Karr.

Some of the teeth are badly worn.

64080. Saw. — Dark grey flint. — Patina none. — Length o m. o88 mill., toothed, ten notches to o m. o3 cent. — Fayoum. Seton Karr.

The blade has a curve that would make it difficult to join it with other saws in a row.

64081. Saw. — Brown and black flint. — Patina, slight darkening. — Length o m. o9 cent., toothed. — Fayoum. Seton Karr.

Only five teeth in the middle are left.

64082. Saw. — Dark brown flint. — Patina, a darkening of the surface. — Length o m. o7 cent. and 3/4, toothed, six notches to o m. o3 cent. — Fayoum. Seton Karr.

64083. Saw. — Yellow flint. — Patina none. — Length o m. o86 mill., toothed, seven notches to o m. o3 cent. — Fayoum. Seton Karr.

These two numbers are considerably worn.

64084. Saw. — Brown flint. — Patina none. — Length o m. o78 mill., toothed, five notches to o m. o3 cent. — Fayoum. Seton Karr.

Very well made.

64085. Saw. — Grey brown flint. — Patina none. — Length o m. o65 mill., toothed, nine notches to o m. o3 cent. — Fayoum. Seton Karr.

Well made.

64086. Saw. — Brown and black flint. — Patina, a slight lightening of the surface to a dull chalky colour, not so noticeable on the black portion of the flint. — Length o m. o6 cent. and 3/4, toothed, four notches to o m. o3 cent. — Fayoum. Seton Karr.

Well made.

64087. Saw. — Brown flint. — Patina none. — Length o m. o64 mill., toothed, eight notches to o m. o3 cent. — Fayoum (pl. XXXIV). Seton Karr.

Very beautifully worked.

64088. Saw. — Grey flint. — Patina none. — Length o m. o85 mill., toothed, six notches to o m. o3 cent. — Fayoum. Seton Karr.

At the point and in the middle the teeth are broken; the blade is narrow and runs very evenly to a point.

64089. Saw. — Brown and black flint. — Patina none. — Length o m. o73 mill., toothed, seven notches to o m. o3 cent. — Fayoum. Seton Karr.

The teeth are worn away at the point.

64090. Saw. — Brown flint. — Patina none. — Length o m. o6 cent., toothed, five notches to o m. o3 cent. — Fayoum. Seton Karr.

The teeth are broken at the point.

64091. Saw. — Brown flint. — Patina, a slight lightening of the colour, specially along the edges and arêtes. — Length o m. o6 cent., toothed, five notches to o m. o3 cent. — Fayoum. Seton Karr.

The teeth are worn at the point.

64092. Saw. — Yellow chalky flint. — Patina none. — Length o m. o7 cent., toothed, five notches to o m. o3 cent. — Fayoum. Seton Karr.

The teeth are broken near to the point.

64093. Saw. — Brown flint. — Patina none. — Length o m. o65 mill., toothed, four notches to o m. o3 cent. — Fayoum. Seton Karr.

The teeth at the point are broken.

64094. Saw. — Dull yellow flint. — Patina, a darkening of the colour. — Length o m. o7 cent., toothed, five notches to o m. o3 cent. — Fayoum. Seton Karr.

The teeth at the end are broken.

64095. Saw. — Yellow and brown flint. — Patina none. — Length o m. 075 mill., toothed, four notches to o m. 03 cent. — Fayoum. Seton Karr.

Teeth broken near the end.

64096. Saw. — Pink and black flint. — Patina much marked; a warm black colour covers the whole surface of both sides. — Length o m. 07 cent. and 1/4, toothed. — Fayoum. Seton Karr.

Teeth broken at the end.

64097. Saw. — Brown flint. — Patina none. — Length o m. 075 mill., toothed, five notches to o m. 03 cent. — Fayoum. Seton Karr.

Near the point the notches are rough and irregular.

64098. Saw. — Grey flint. — Patina, a slight lightening in colour, with a very slight pitting of the surface. — Length o m. 09 cent., toothed, six notches to o m. 03 cent. — Fayoum. Seton Karr.

Much worn.

64099. Saw. — A yellow chalky flint. — Patina, a darkening of the surface. — Length o m. 07 cent., toothed. — Fayoum. Seton Karr.

The teeth that remain show small careful notches. Near the point they are all broken.

64100. Saw. — Grey flint. — Patina, a clouding of the surface. — Length o m. 085 mill., toothed, nine notches to o m. 03 cent. — Fayoum. Seton Karr.

Very regularly toothed; teeth near the point worn away.

64101. Saw. — Yellow brown flint. — Patina none. — Length o m. 06 cent., toothed, four notches to o m. 03 cent. — Fayoum (pl. XXXIV). Seton Karr.

Very carefully made.

64102. **Saw.** — Brown and black flint. — Patina very slight. — Length o m. 07 cent., toothed, five notches to o m. 03 cent. — Fayoum (pl. XXXIV). Seton Karr.

Somewhat broken.

64103. **Saw.** — Brown flint. — Patina, slight darkening. — Length o m. 083 mill., toothed, nine notches to o m. 03 cent. — Fayoum. Seton Karr.

The blade is rather narrow.

64104. **Saw.** — Brown flint. — Patina, a number of yellow white spots spreading over the surface. — Length o m. 07 cent., toothed, five notches to o m. 03 cent. — Fayoum (pl. XXXIV). Seton Karr.

Somewhat worn.

64105. **Saw.** — Yellow flint. — Patina none. — Length o m. 064 mill., toothed, five notches to o m. 03 cent. — Fayoum. Seton Karr.

Very regular in the notching.

64106. **Saw.** — Brown flint. — Patina very slight. — Length o m. 057 mill., toothed, six notches to o m. 03 cent. — Fayoum. Seton Karr.

Very regular in the notching.

64107. **Saw.** — Pink flint. — Patina, a slight darkening. — Length o m. 055 mill., toothed, seven notches to o m. 03 cent. — Fayoum. Seton Karr.

Worn at one end.

64108. **Saw.** — Brown flint. — Patina none. — Length o m. 055 mill., toothed, six notches to o m. 03 cent. — Fayoum. Seton Karr.

Worn at the point.

64109. **Saw.** — Reddish grey flint. — Patina, a clouded grey appears in places. — Length o m. 065 mill., toothed, four notches to o m. 03 cent. — Fayoum. Seton Karr.

Much worn at one end.

64110. Saw. — Brown flint. — Patina none. — Length o m. o52 mill., toothed, four notches to o m. o3 cent. — Fayoum (pl. XXXIV). Seton Karr.

The notches are very regular.

64111. Saw. — Grey flint. — Patina none. — Length o m. o55 mill., toothed, five notches to o m. o3 cent. — Fayoum. Seton Karr.

This is a little tabular bit of flint with the edges worked; the natural crust forms the two sides. Along the thin edges of the teeth, the colour has turned a dull yellow.

64112. Saw. — Grey flint. — Patina none. — Length o m. o6 cent., toothed, six notches to o m. o3 cent. — Fayoum. Seton Karr.

It is a flat tabular piece of flint worked at the edges only.

64113. Saw. — Grey flint. — Patina, clouding of the surface. — Length o m. o65 mill., toothed, four notches to o m. o3 cent. — Fayoum. Seton Karr.

A natural flake worked at the edges.

64114. Saw. — Grey flint. — Patina none. — Length o m. o52 mill., toothed, five notches to o m. o3 cent. — Fayoum. Seton Karr.

Carefully made.

64115. Saw. — Yellow flint. — Patina none. — Length o m. o75 mill., toothed, four notches to o m. o3 cent. — Fayoum. Seton Karr.

Well made.

64116. Saw. — Brown flint. — Patina, a darkening in colour. — Length o m. o55 mill., toothed, five notches to o m. o3 cent. — Fayoum. Seton Karr.

Good shape.

64117. Saw. — Grey flint. — Patina none. — Length o m. o5 cent., toothed, eight notches to o m. o3 cent. — Fayoum. Seton Karr.

A small tabular piece of flint worked at the edges only.

64118. **Saw.** — Brown flint. — Patina none. — Length o m. o45 mill., toothed. — Fayoum. Seton Karr.

A small tabular piece of flint worked at the edges only.

64119. **Saw.** — Yellow brown flint. — Patina slight. — Length o m. o55 mill. — Fayoum (pl. XXXIV). Seton Karr.

It has two notches only, yet it looks as if complete and not worn down.

SAWS SQUARE ENDED.

64120. **Saw.** — Red brown flint. — Patina none. — Length o m. o95 mill., toothed. — Fayoum (pl. XXXIV). Seton Karr.

Much worn and rechipped.

64121. **Saw.** — Dark grey flint, with brown markings. — Patina none. — Length o m. o75 mill., toothed. — Fayoum (pl. XXXIV). Seton Karr.

Much worn at one end.

64122. **Saw.** — Brown flint. — Patina none. — Length o m. o8 cent., toothed. — Fayoum. Seton Karr.

Very much worn.

64123. **Saw.** — Yellow flint. — Patina, a slight darkening. — Length o m. 11 cent., toothed. — Fayoum (pl. XXXIV). Seton Karr.

Much worn.

64124. **Saw.** — Grey flint. — Patina, a pinkish yellow, glossed slightly. — Toothed. — Fayoum. Seton Karr.

Much worn.

64125. **Saw.** — Yellow ochreous flint of a dead chalky character. — Patina, a slight darkening. — Length o m. o75 mill., toothed. — Fayoum. Seton Karr.

Worn.

64126. Saw. — Brown flint. — Patina slight. — Length o m. 07 cent., toothed. — Fayoum. Seton Karr.

Considerably worn.

64127. Saw. — Yellow flint. — Patina none. — Length o m. 06 cent. and 3/4, toothed, five notches to o m. 03 cent. — Fayoum. Seton Karr.

Worn.

64128. Saw. — Darkening flint. — Patina none. — Length o m. 06 cent. and 3/4, toothed, four notches to o m. 03 cent. — Fayoum. Seton Karr.

Worn.

64129. Saw. — Dark brown flint. — Patina none. — Length o m. 085 mill., toothed, eight notches to o m. 03 cent., very regular. — Fayoum. Seton Karr.

Much worn at one end.

64130. Saw. — Dark brown flint. — Patina none. — Length o m. 065 mill., toothed, six notches to o m. 03 cent. — Fayoum. Seton Karr.

Worn.

64131. Saw. — Brown flint. — Patina none. — Length o m. 075 mill., toothed, seven notches to o m. 03 cent. — Fayoum. Seton Karr.

Worn.

64132. Saw. — Dark grey flint. — Patina, a dead grey chalky colour extending over the whole surface. — Length o m. 07 cent., toothed, six notches to o m. 03 cent. — Fayoum. Seton Karr.

Worn.

64133. Saw. — Brown flint, with dark markings. — Patina none. — Length o m. 055 mill., toothed, six notches to o m. 03 cent. — Fayoum (pl. XXXIV). Seton Karr.

Worn.

64134. Saw.— Light grey flint.—Patina, yellow, slightly porcelaineous, covering the whole saw. — Length o m. 07 cent., notched. — Fayoum. Seton Karr.

Very much worn.

64135. Saw. — Yellow flint. — Patina none. — Length o m. 07 cent. — Fayoum. Seton Karr.

Very rough.

64136. Saw. — Dark grey flint. — Patina none. — Length o m. 06 cent. and 3/4, probably unfinished. — Fayoum. Seton Karr.

Rough and worn.

64137. Saw. — Light yellow chalky flint. — Patina, the yellow has darkened to a dead brown. — Length o m. 06 cent. and 3/4, probably never toothed. — Fayoum. Seton Karr.

Worn.

64138. Saw. — Dark brown flint, with darker markings. — Patina none. — Length o m. 07 cent., probably toothed. — Fayoum. Seton Karr.

Much worn.

64139. Saw. — Dark grey flint. — Patina none. — Length o m. 07 cent., not toothed. — Fayoum. Seton Karr.

Worn.

64140. Saw. — Dark brown flint. — Patina none. — Length o m. 05 cent. and 1/4, toothed in the middle only. — Fayoum. Seton Karr.

Worn.

64141. Saw. — Yellow flint. — Patina none. — Length o m. 045 mill., toothed, six notches to o m. 03 cent. — Fayoum (pl. XXXIV). Seton Karr.

Rough.

64142. Saw. — Dark grey flint. — Patina none. — Length o m. o5 cent. and 3/4, toothed, six notches to o m. o3 cent. — Fayoum. Seton Karr.

Much narrower than the average o m. o18 mill.

64143. Saw. — Black flint. — Patina, heavy light grey coating that has gone brown on the surface. — Length o m. o55 mill., toothed, four and half notches to o m. o3 cent. — Fayoum. Seton Karr.

Much worn.

64144. Saw. — Brown flint. — Patina none. — Length o m. o48 mill., toothed. — Fayoum. Seton Karr.

Much worn at one end.

64145. Saw. — Yellow brown flint. — Patina none. — Length o m. o55 mill., toothed. — Fayoum. Seton Karr.

Much worn.

64146. Saw. — Brown flint. — Patina none. — Length o m. o75 mill., toothed. — Fayoum. Seton Karr.

Much worn.

64147. Saw. — Dark grey flint. — Patina none. — Length o m. o6 cent. and 1/4, toothed, five notches to o m. o3 cent. — Fayoum. Seton Karr.

Worn.

64148. Saw. — Brown flint. — Patina none. — Length o m. o5 cent. and 3/4, not toothed. — Fayoum. Seton Karr.

Worn.

64149. Saw. — Brown translucent flint. — Patina none. — Length o m. o6 cent. and 3/4, toothed, five notches to o m. o3 cent. — Fayoum. Seton Karr.

Much worn.

64150. **Saw.** — Brown flint. — Patina none. — Length o m. o8 cent., probably toothed. — Fayoum. Seton Karr.

Much worn and broken.

64151. **Saw.** — Brown flint. — Patina, a yellow grey film spreading over the surface in small patches. — Length o m. o6 cent., not toothed. — Fayoum. Seton Karr.

Worn.

64152. **Saw.** — Brown flint, marked with black. — Patina none. — Length o m. o6 cent. and 3/4, toothed. — Fayoum. Seton Karr.

The ends are not rectangular but slope in towards the saw edge.

64153. **Saw.** — Brown and yellow flint. — Patina none. — Length o m. o6 cent. and 1/4, toothed, seven notches to o m. o3 cent. — Fayoum. Seton Karr.

The ends are like n° 64152.

64154. **Saw.** — Brown flint. — Patina none. — Length o m. o4 cent. and 1/4, toothed, seven notches to o m. o3 cent. — Fayoum. Seton Karr.

The ends are like n° 64152.

ELLIPTICAL SAWS.

64155. **Saw.** — Yellow and brown flint. — Patina none. — Length o m. o75 mill., toothed, five notches to o m. o3 cent. — Fayoum (pl. XXXIV). Seton Karr.

The general form is elliptical.

64156. **Saw.** — Brown flint. — Patina none. — Length o m. o7 cent., toothed, four notches to o m. o3 cent. — Fayoum. Seton Karr.

Elliptical in form.

XV. — SICKLE TEETH.

64157. **Sickle tooth.** — Grey flint. — Patina none. — Length o m. 11 cent., toothed, ten notches to o m. o3 cent. — Gaou (pl. XXXIV).

The toothed edge has a high gloss; at the bulb end the flake curves considerably and is worked to a good point. The other end is worked down carefully, and gives an

angle of about 65° with the notched edge. The edge opposite the notchings is cut down, possibly to avoid the necessity of too deep a groove in the handle of the sickle. Many of this type have the ends by no means rectangular, and I think that there are too many of them to account for it by accident. They may have overlapped a little in the handle.

Bibl. : *Journal d'entrée du Musée*, n° 37944.

64158. Sickle tooth. — Grey flint. — Patina none. — Length o m. 13 cent., toothed, ten notches to o m. 03 cent. — Gaou (pl. XXXIV).

The toothed edge has a good gloss, which extends to the tip of a very thin and curved end, not the bulb end; this is not toothed. The bulb end is worked down to make an angle of about 65° with the edge.

Bibl. : *Journal d'entrée du Musée*, n° 37944.

64159. Sickle tooth. — Grey flint. — Patina none. — Length o m. 095 mill., toothed, twelve notches to o m. 03 cent. — Gaou.

The toothed edge is glossed. The curved bulb end is worked up to a point. The opposite end makes an angle of about 110° with the cutting edge.

Bibl. : *Journal d'entrée du Musée*, n° 37944.

64160. Sickle tooth. — Grey flint. — Patina none. — Length o m. 10 cent., toothed, ten notches to o m. 03 cent. — Gaou.

The toothed edge is glossed. The curved bulb end is worked to a point. The other end makes an angle of about 65° with the toothed edge.

Bibl. : *Journal d'entrée du Musée*, n° 37944.

64161. Sickle tooth. — Yellow grey flint. — Patina none. — Length o m. 07 cent., toothed, ten notches to o m. 03 cent. — Gaou (pl. XXXIV).

The toothed edge is glossed. The curved bulb end is worked to a point. The other end has an angle of about 100° with the toothed edge.

Bibl. : *Journal d'entrée du Musée*, n° 37944.

64162. Sickle tooth. — Yellow grey flint. — Patina none. — Length o m. 05 cent. and 3/4, toothed, seven notches to o m. 03 cent. — Gaou.

The bulb end is slightly curved.

Bibl. : *Journal d'entrée du Musée*, n° 37944.

64163. Sickle tooth. — Yellow grey flint. — Patina none. — Length o m. 09 cent., toothed, fourteen notches to o m. 03 cent. — Gaou.

The toothed edge is glossed. The end opposite the bulb is curved and runs to a point. The bulb end makes an angle of about 65° with the notched edge.

Bibl. : *Journal d'entrée du Musée*, n° 37944.

64164. Sickle tooth. — Grey flint. — Patina none. — Length o m. 05 cent. and 3/4, toothed, twelve notches to o m. 03 cent., irregular.

Edge glossed ends, rectangular; the commonest form of sickle tooth.

64165. Sickle tooth. — Grey flint. — Patina none. — Length o m. 055 mill., toothed, on both sides thirteen notches to o m. 03 cent.

Both sides are glossed; ends rectangular.

64166. Sickle tooth. — Grey flint. — Patina none. — Length o m. 06 cent., one side toothed, eleven notches to o m. 03 cent., irregular. — Abousir.

Both sides are glossed; ends rectangular.

Bibl. : *Journal d'entrée du Musée*, n° 36868.

64167. Sickle tooth. — Grey flint. — Patina none. — Length o m. 09 cent., toothed, eleven notches to o m. 03 cent. — Gaou.

The toothed edge is glossed. The two ends are nearly parallel and join the notched edge at about 65° and 115°.

Bibl. : *Journal d'entrée du Musée*, n° 37944.

64168. Sickle tooth. — Grey flint. — Patina none. — Length o m. 095 mill., toothed, ten notches to o m. 03 cent. — Gaou.

The toothed edge is glossy. The bulb end of the flake makes an angle of about 65° with the toothed edge and the other about 90°.

Bibl. : *Journal d'entrée du Musée*, n° 37944.

64169. Sickle tooth. — Grey flint. — Patina none. — Length o m. 075 mill., toothed, eleven notches to o m. 03 cent. — Gaou (pl. XXXIV).

The toothed edge is glossed. The ends are parallel, about 65° and 115°.

Bibl. : *Journal d'entrée du Musée*, n° 37944.

64170. Sickle tooth. — Grey flint. — Patina none. — Length o m. o6 cent., toothed, seven notches to o m. o3 cent. — Gaou (pl. XXXIV).

The toothed edge is glossed. The ends are parallel, about 90°.

Bibl. : *Journal d'entrée du Musée*, n° 37944.

64171. Sickle tooth. — Grey flint. — Patina none. — Length o m. o6 cent., toothed, eleven notches to o m. o3 cent. — Gaou (pl. XXXIV).

The toothed edge is glossed. The ends are parallel, about 65° and 115°.

Bibl. : *Journal d'entrée du Musée*, n° 37944.

64172. Sickle tooth. — Grey flint. — Patina none. — Length o m. o9 cent. and 3/4. — Mataharrah, près Miniéh.

Not toothed, edge glossed and worn very smooth.

Bibl. : *Journal d'entrée du Musée*, n° 36608.

64173. Sickle tooth. — Grey flint. — Patina none. — Length o m. o75 mill.

Poorly toothed, much glossed and worn down by use.

64174. Sickle tooth. — Brown translucent flint. — Patina none. — Length o m. o5 cent. — Abousir.

Toothed irregularly, glossed on the edge.

Bibl. : *Journal d'entrée du Musée*, n° 36868.

64175. Sickle tooth. — Grey flint. — Patina none. — Length o m. o65 mill., toothed, notches on both sides nine notches to o m. o3 cent. — Abousir.

No gloss, ends rectangular and carefully worked.

Bibl. : *Journal d'entrée du Musée*, n° 36868.

XVI. — SCRAPERS.

64176. Bent flake scraper. — Brown flint. — Patina none. — Length o m. 147 mill. — Fayoum (pl. XXXV). Seton Karr.

A flake so struck that the bulb comes at the middle of one side of the implement; a bevel edge is worked down to meet the inner reverse of the bulb, and at the other

and narrower side of the flint, there is a bevel edge worked in the opposite direction. The flaking is small and careful; the implement is carefully made.

64177. Bent flake scraper. — Dark brown flint. — Patina none. — Length (broken) 0 m. 10 cent. — Fayoum (pl. XXXV). Seton Karr.

Like n° 64176 in general form; the bevel edge on the thinner side, i. e. opposite the bulb is, however, wider, i. e. the edge has been worked back farther.

64178. Bent flake scraper. — Dark grey flint. — Patina none. — Length 0 m. 113 mill. — Fayoum (pl. XXXV). Seton Karr.

Same general form as n° 64176, but the end opposite the bulb is much more worked back, and then from the bevel edge is thicker.

64179. Bent flake scraper. — Dark grey flint. — Patina none. — Length (broken) 0 m. 102 mill. — Fayoum (pl. XXXV). Seton Karr.

General form like n° 64176; the edge opposite the bulb, however, is thicker.

64180. Bent flake scraper. — Yellow grey flint. — Patina none. — Length 0 m. 117 mill. — Fayoum. Seton Karr.

The edges are sharpened as in n° 64176; but the bulb sinks very little and so leaves the flake almost flat.

64181. Bent flake scraper. — Yellow brown flint, semi-translucent. — Patina none. — Length 0 m. 107 mill. — Fayoum (pl. XXXV). Seton Karr.

Form like n° 64167; the flake is thin, and the bevel edges do not extend over the whole of the two sides.

64182. Bent flake scraper. — Grey brown flint. — Patina none. — Length (broken) 0 m. 096 mill. — Fayoum. Seton Karr.

General form like n° 64176, but much used on the side opposite the bulb.

64183. Bent flake scraper. — Yellow grey flint. — Patina none. — Length 0 m. 102 mill. — Fayoum. Seton Karr.

General form of the edges like n° 64176, but one end here is worked to a knife form, so that, except for the bend at the bulb, it looks like a knife.

64184. **Bent flake scraper.** — Dark grey flint. — Patina none. — Length o m. 11 cent. — Fayoum (pl. XXXV). Seton Karr.

The bulb, instead of being in the centre, is much to one side. The side opposite the bulb has a long bevel, and is worked back some distance from what would be a sharp edge. The side on which the bulb is has the bevel running to the concave side, i. e. the cutting edge is on the concave side, except at the larger end where it is formed by two bevels meeting.

64185. **Bent flake scraper.** — Dark grey flint. — Patina none. — Length (broken) o m. 065 mill. — Fayoum (pl. XXXV).

The edges are formed as in n° 64176.

64186. **Bent flake scraper.** — Yellow grey flint. — Patina none. — Length (broken) o m. 073 mill. — Fayoum. Seton Karr.

The edges are formed as in n° 64176, except at one end where the end is worked to a point.

64187. **Bent flake scraper.** — Dark grey flint. — Patina none. — Length (broken) o m. 09 cent. — Fayoum (pl. XXXV).

The cutting edge opposite the bulb is made in the regular way, and so is the cutting edge by the bulb; but, at the end which is remaining, the work runs right from side to side, making what looks like a definite point.

64188. **Bent flake scraper.** — Light grey flint, with an earthy texture. — Patina none. — Length o m. 14 cent. — Fayoum (pl. XXXV). Seton Karr.

The edge opposite the bulb is made with a very thick bevel and is much broken; but, at the regular side, the edge with the bulb has a cutting edge made by two bevels meeting.

64189. **Bent flake scraper.** — Yellow brown flint, of a slight earthy texture. — Patina, a slight darkening. — Length o m. 086 mill. — Fayoum.

A rough example, very thick and much broken, especially along the edge opposite the bulb.

64190. Bent flake scraper. — Brown flint. — Patina none. — Length 0 m. 124 mill. — Fayoum.

The edge opposite the bulb is the thickest; it is bevelled to a cutting edge in the usual way. The other edge, however, has a bevel that changes sides for half its length; the cutting edge is on the concave side (for the bulb), and on the other half it runs to the convex.

CURVED SCRAPERS.

64191. Scraper. — Brown and black flint. — Patina none. — Length 0 m. 06 cent. — Fayoum (pl. XXXVI).

A natural flake with the crust on one side, worked nearly all around to a disc scraper.

64192. Scraper. — Dark grey brown flint. — Patina none. — Length 0 m. 06 cent. — Fayoum (pl. XXXVI).

A natural flake with the crust on one side, worked along one edge to a scraper.

64193. Scraper. — Reddish brown flint. — Patina none. — Length 0 m. 082 mill. — Fayoum (pl. XXXVI).

A natural flake worked along one side.

64194. Scraper. — Grey flint. — Patina none. — Length 0 m. 093 mill. — Fayoum (pl. XXXVI).

A flake showing a marked bulb; reverse and bulb worked along one edge to a short bevel for scraping. Much used.

64195. Scraper. — Brown flint, much marked. — Patina on the worked surface slight, but the old surface of the natural flake shows a soft pearly white patina. — Length 0 m. 092 mill. — Fayoum (pl. XXXVI). Seton Karr.

A natural flake, worked along one side almost to a straight edge scraper.

64196. Scraper. — Brown flint. — Patina, a slight darkening. — Length 0 m. 066 mill. — Fayoum (pl. XXXVI).

A natural flake, with crust on one side worked nearly all of the way around; bevel moderately long.

64197. Scraper. — Grey and pinkish jasper. — Patina, on worked surface, none. — Length 0 m. 093 mill. — East desert, Luxor (pl. XXXVI).

Made from an old flake worked all of the way around into a good disc scraper.

TRIANGULAR SCRAPERS.

64198. Scraper, triangular. — Grey flint, semi-translucent. — Patina none. — Length 0 m. 079 mill. (pl. XXXVI, numbered 64196 erroneously).

The outside flake with a good bulb, worked to a good triangle; bulb end at apex worked to a good edge, with a short even bevel on all sides.

Bibl. : *Journal d'entrée du Musée*, n° 37090.

64199. Scraper, triangular. — Brown flint translucent. — Patina, a grey milky or clouded patina over the whole surface. — Length 0 m. 055 mill. (pl. XXXVI).

Most of the crust has been removed, bevel longer, otherwise like former.

Bibl. : *Journal d'entrée du Musée*, n° 37090.

64200. Scraper, triangular. — Grey flint. — Patina none. — Length 0 m. 062 mill. (pl. XXXVI).

Not quite so regular in form, probably a sharp end.

Bibl. : *Journal d'entrée du Musée*, n° 37090.

64201. Scraper, triangular. — Grey flint. — Patina none. — Length 0 m. 055 mill. (pl. XXXVI).

The angle at the bulb end is somewhat rounded. Bevel long, much used.

Bibl. : *Journal d'entrée du Musée*, n° 37090.

64202. Scraper, triangular. — Very dark grey flint. — Patina, a very light grey, with tone over the whole surface. — Length 0 m. 096 mill. (pl. XXXVI).

Most of the crust has been cleaned away; the two sides that meet at the bulb not quite even.

Bibl. : *Journal d'entrée du Musée*, n° 37090.

64203. Scraper, triangular. — Brown flint translucent. — Patina, a slight clouding. — Length o m. 103 mill. (pl. XXXVI).

All of the edges much rounded; scraping edge very sharp, with a short fine bevel.

Bibl. : *Journal d'entrée du Musée*, n° 36868.

64204. Scraper, triangular. — Grey brown flint, semi-translucent. — Patina none. — Length o m. 049 mill. (pl. XXXVI).

Very regular, a short fine bevel.

Bibl. : *Journal d'entrée du Musée*, n° 37090.

64205. Scraper, triangular. — Grey brown flint, translucent. — Patina none. — Length o m. 050 mill. (pl. XXXVI).

Much worn back along the edges.

64206. Scraper, triangular. — Grey brown flint, semi-translucent. — Patina, slight loss of colour. — Length o m. 064 mill. (pl. XXXVI).

Very sharp and a good even edge. No bulb showing, but the bulb was probably at the apex.

64207. Scraper. — Grey brown flint. — Patina, an ashy cloud over the whole surface. — Length o m. 085 mill. (pl. XXXVI).

Worked all around the edges, the bulb at the pointed end; a small amount of crust remains.

64208. Scraper. — Flesh coloured flint. — Patina none. — Length o m. 059 mill. (pl. XXXVI).

A good bevel worked from the bulb side of a flake.

64209. Scraper. — Flesh coloured flint. — Patina none. — Length o m. 039 mill. (pl. XXXVI).

Worked nearly all the way round.

FLAKE SCRAPERS.

64210. **Pointed flake.** — Warm yellow flint. — Patina none. — Length 0 m. 068 mill. (pl. XXXVI).

A well made flake, worked to a sharp point at the bulb end.

Bibl. : *Journal d'entrée du Musée*, n° 37090.

64211. **Pointed flake.** — Warm yellow jasper. — Patina none. — Length 0 m. 078 mill. (pl. XXXVI).

Worked to a very exact point at bulb end.

Bibl. : *Catalogue du Musée*, n° 14010.

64212. **Pointed flake.** — Grey flint, with yellow and pink jasper tones. — Patina none. — Length 0 m. 077 mill. (pl. XXXVI).

Very delicately made, point broken.

Bibl. : *Catalogue du Musée*, n° 14011.

64213. **Pointed flake.** — Grey yellow and pink jasper. — Patina none. — Length 0 m. 109 mill. (pl. XXXVI).

Broken at point.

Bibl. : *Catalogue du Musée*, n° 14007.

64214. **Pointed flake.** — Purple grey flint. — Patina none. — Length 0 m. 072 mill. (pl. XXXVI).

Worked to a rounded end.

Bibl. : *Catalogue du Musée*, n° 14009.

FLAKE SCRAPERS ROUND ENDED.

64215. **Scraper.** — Dark grey flint. — Patina none. — Length 0 m. 05 cent. Marked Z. A. (pl. XXXVI).

A thick flake, with two arêtes on one side dividing the surface into three parts; on the other side a slight curve of the flake. Worked off to a slight curve at each end; nearly square, with a short bevel.

64216. **Scraper.** — Grey flint. — Patina none. — Length 0 m. 056 mill. (pl. XXXVI).

Very sharp scraping edge.

64217. **Scraper.** — Warm grey flint. — Patina none. — Length 0 m. 057 mill. (pl. XXXVI).

Slightly broken.

64218. **Scraper.** — Grey flint. — Patina none. — Length 0 m. 063 mill. (pl. XXXVI).

Beautifully worked, the most delicate flaking.

Bibl. : *Journal d'entrée du Musée*, n° 34387.

64219. **Scraper.** — Pinkish grey flint. — Patina none. — Length 0 m. 042 mill. (pl. XXXVI).

Beautifully worked.

Bibl. : *Catalogue du Musée*, n° 14006.

64220. **Scraper.** — Grey flint. — Possibly burnt. — Length 0 m. 051 mill. (pl. XXXVI).

Beautifully worked.

Bibl. : *Catalogue du Musée*, n° 14003.

64221. **Scraper.** — Grey brown flint, translucent. — Patina none. — Length 0 m. 072 mill. (pl. XXXVI).

Considerably chipped in use.

Bibl. : *Journal d'entrée du Musée*, n° 34300.

64222. **Scraper.** — Yellow brown flint, and red brown flint. — Patina none. — Length 0 m. 08 cent. — Fayoum (pl. XXXVI).

Much used at the ends and also along the sides.

64223. **Scraper.** — Warm brown flint. — Patina none. — Length 0 m. 066 mill. — Fayoum (pl. XXXVI).

Not very well made at the ends.

64224. Scraper. — Obsidian. — Patina, a grey dullness on the surface in stripes. — Length o m. 073 mill. (pl. XXXVI).

A thin flake with two arêtes on one side, worked at one end to a scraping edge; rounded.

64225. Scraper. — Broken (pl. XXXVI).

64226. Scraper. — Light liver coloured flint. — Patina none. — Length o m. 065 mill. (pl. XXXVI).

Bent over at the broader end, nearer square at the ends than the former class.

Bibl. : *Journal d'entrée du Musée*, n° 31853; *Catalogue du Musée*, n° 14328.

XVII. — UTENSIL POINTS.

64227. Point. — Brown flint, marked with black. — Patina none. — Length o m. 031 mill. — Fayoum. Seton Karr.

A slightly curved flake with a mid arête on one side, worked all around and, at one end, curved in to a narrow point.

64228. Point. — Brown flint. — Patina, a light yellowish slightly glossy patina over the whole surface. — Length o m. 028 mill. — Fayoum (pl. XXXVII). Seton Karr.

A very slightly curved flake with a mid arête on one side, worked all around and, at one end, cut in to make a narrow point.

64229. Point. — Brown flint. — Patina none. — Length o m. 034 mill. — Fayoum (pl. XXXVII). Seton Karr.

A slightly curved flake with a central mid arête, worked around the edges and, at one end, cut in to form a narrow point.

64230. Point. — Grey flint. — Patina, a loss of colour over the whole surface. — Length o m. 035 mill. (pl. XXXVII). Seton Karr.

A much curved flake, worked all around, and, at one end, cut in to form a narrow point.

64231. Point. — Brown flint of earthy texture. — Patina, loss of colour. — Length o m. 039 mill. — Fayoum (pl. XXXVII). Seton Karr.

A slightly curved flake with a central arête, worked all around a very little, and cut in, at one end, to form a narrow point.

64232. **Point.** — Grey brown flint. — Patina none. — Length o m. o35 mill. — Fayoum (pl. XXXVII).

A slightly curved flake with a mid arête, worked all around and, at one end, cut in to make a narrow point. This differs from the others in so much that the side with the mid arête is concave, and that the bevel of the flaking is to the flat side and not to the side with the mid arête, as in all of the preceding.

64233. **Point.** — Grey brown flint. — Patina none. — Length o m. o34 mill. — Fayoum (pl. XXXVII). Seton Karr.

A thin spirally curved flake, worked along one edge and, at the end, cut in to made a narrow point.

64234. **Point.** — Yellow brown flint. — Patina none. — Length o m. o4 cent. — Fayoum (pl. XXXVII). Seton Karr.

A flake with a slight spiral curve, worked along one side and, at the end, cut in to make a narrow point.

64235. **Point.** — Brown flint. — Patina none. — Length o m. o45 mill. — Fayoum (pl. XXXVII). Seton Karr.

A very slightly curved flake with a mid arête, worked along one side and, at the end, cut in to form a narrow point. The work along the one side is bevelled towards the side opposite the mid arête.

64236. **Point.** — Grey brown flint. — Patina none. — Length o m. o47 mill. — Fayoum (pl. XXXVII). Seton Karr.

A slightly curved flake with a central mid arête, worked along one side and cut in to form a narrow point.

64237. **Point.** — Brown flint. — Patina none. — Length o m. o34 mill. — Fayoum (pl. XXXVII). Seton Karr.

A spirally curved flake with a mid arête, worked along one edge and, at the end, cut in to make a narrow point.

64238. **Point.** — Brown flint, slightly translucent. — Patina none. — Length o m. o4 cent. — Fayoum (pl. XXXVII). Seton Karr.

A slightly curved flake with two longitudinal arêtes on one side, worked a little near the end on one edge and, at the other end, cut in to form a narrow point. The tip of the point is broken.

64239. **Point.** — Yellow brown flint. — Patina none. — Length o m. o42 mill. — Fayoum. Seton Karr.

A curved flake with a mid arête, worked in at one end to form a narrow point.

64240. **Point.** — Yellow brown flint. — Patina none. — Length o m. o37 mill. — Fayoum (pl. XXXVII). Seton Karr.

A slightly curved flake, worked in at one end to form a narrow point.

64241. **Point.** — Grey flint, semi-translucent. — Patina, a slight loss of colour causing a clouding in places. — Length o m. o29 mill. — Fayoum (pl. XXXVII). Seton Karr.

A small flake, worked in at one end to form a narrow point.

64242. **Point.** — Grey flint. — Patina none. — Length o m. o2 cent. — Fayoum (pl. XXXVII). Seton Karr.

A small flake, worked in at one end to form a narrow point.

64243. **Point.** — Grey flint. — Patina, a loss of colour so that an ashy colour is over the whole surface. — Length o m. o29 mill. — Fayoum (pl. XXXVII). Seton Karr.

A small flake worked at one end to a narrow point.

64244. **Point.** — Brown flint. — Patina none. — Length o m. o29 mill. — Fayoum (pl. XXXVII). Seton Karr.

A small flake, worked a little at one end and, at the other, cut in to form a narrow point.

64245. **Point.** — Brown flint marked with black. — Patina none. — Length o m. o3 cent. — Fayoum. Seton Karr.

A small flake cut in at one end to form a narrow point. The point is broken.

64246. Point. — Brown, yellow and grey brown flint, in stripes. — Patina none. — Length o m. 027 mill. — Fayoum. Seton Karr.

A small flake, worked along the edges and, at one end, cut in to make a narrow point. The point is broken.

64247. Point. — Brown flint, slightly earthy texture. — Patina none. — Length o m. 035 mill. — Fayoum (pl. XXXVII). Seton Karr.

A small flake worked at one end to a narrow point. The point is broken.

64248. Point. — Yellow flint. — Patina none. — Length o m. 028 mill. — Fayoum. Seton Karr.

A small outside flake, worked along the edges and, at one end, worked to a narrow point. The point is broken.

64249. Point. — Yellow flint. — Patina none. — Length o m. 025 mill. — Fayoum.

A very small outside flake, worked a little at one end to form a point.

64250. Point. — Black flint. — Patina none. — Length o m. 025 mill. — Fayoum (pl. XXXVII). Seton Karr.

A small flake, worked at one end to form a point.

64251. Point. — Yellow brown flint. — Patina, a darkening in colour. — Length o m. 028 mill. — Fayoum (pl. XXXVII). Seton Karr.

A small flake with one mid arête on one side, worked around the edges and, at one end, worked to rather a broad angle point.

64252. Point. — Brown flint. — Patina none. — Length o m. 039 mill. — Fayoum (pl. XXXVII). Seton Karr.

A curved flake, worked along one side and, at one end, worked to rather a thick point.

64253. Point. — Yellow flint. — Patina none. — Length o m. 025 mill. — Fayoum (pl. XXXVII). Seton Karr.

A very small flake worked to a point at one end. The point is broken.

64254. **Point.** — Yellow flint. — Patina none. — Length o m. o26 mill. — Fayoum (pl. XXXVII). Seton Karr.

A small flake worked to a thick point at one end.

64255. **Point.** — Grey brown flint. — Patina none. — Length o m. o35 mill. — Fayoum. Seton Karr.

A flake, worked along the edge near one end, so that it makes a point with a cutting edge.

64256. **Point.** — Yellow grey flint. — Patina none. — Length o m. o22 mill. — Fayoum (pl. XXXVII).

A very small flake worked along the edges; on one side it is cut in to form a point with a cutting edge.

64257. **Point.** — Light brown flint. — Patina none. — Length o m. o5 cent. — Oasis of Khargeh (pl. XXXVII). Seton Karr.

A flake with a mid arête, worked at the bulb end to a long fine point.

64258. **Point.** — Light brown flint. — Patina none. — Length o m. o5 cent. — Oasis of Khargeh (pl. XXXVII). Seton Karr.

A flake, worked at one end a very little to give a point, and, at the other end, cut in to give a narrow point.

64259. **Point.** — Light brown flint. — Patina none. — Length o m. o52 mill. — Oasis of Khargeh (pl. XXXVII). Seton Karr.

A flake worked at one end to a narrow point.

64260. **Point.** — Light brown flint. — Patina none. — Length o m. o53 mill. — Oasis of Khargeh (pl. XXXVII). Seton Karr.

A curved flake, worked at one end to a sharp point and, at the other, cut in to form a narrow point.

64261. **Point.** — Light brown flint. — Patina none. — Length o m. o52 mill. — Oasis of Khargeh (pl. XXXVII). Seton Karr.

A curved flake, worked in at one end to form a narrow point.

64262. **Point.** — Grey flint. — Patina none. — Length o m. o5 cent. — Oasis of Khargeh (pl. XXXVII). Seton Karr.

A curved flake, worked in at one end to form a narrow but stout point.

64263. **Point.** — Light brown flint. — Patina none. — Length o m. o48 mill. — Oasis of Khargeh (pl. XXXVII). Seton Karr.

A flake worked in at one end to form a narrow point.

64264. **Point.** — Light brown flint. — Patina none. — Length o m. o57 mill. — Oasis of Khargeh (pl. XXXVII). Seton Karr.

A flake worked in at one end to form a narrow point.

64265. **Point.** — Light brown flint. — Patina none. — Length o m. o42 mill. — Oasis of Khargeh. Seton Karr.

A flake worked in at one end to form a point.

64266. **Point.** — Yellow grey flint. — Patina none. — Length o m. o57 mill. — Oasis of Khargeh (pl. XXXVII).

A flake worked in at one end to form a narrow point.

64267. **Point.** — Grey brown flint. — Patina, a slight clouding marked along the edges. — Length o m. o57 mill. — Oasis of Khargeh (pl. XXXVII). Seton Karr.

A curved flake worked in at one end to form a point.

64268. **Point.** — Light brown flint, with a dark brown stripe through it. — Patina none. — Length o m. o39 mill. — Oasis of Khargeh. Seton Karr.

A curved flake worked in at one end to form a point.

64269. **Point.** — Yellow flint. — Patina none. — Length o m. o41 mill. — Oasis of Khargeh. Seton Karr.

A curved flake worked to a point at one end; at the other point it is worked in to form a narrow point. The point is broken.

64270. **Point.** — Brown flint. — Patina none. — Length o m. 042 mill. — Oasis of Khargeh (pl. XXXVII).

A curved flake worked in at one end to a point.

XVIII. — PIGMY POINTS.

64271. **Pigmy point.** — Black flint. — Patina none. — Length o m. 023 mill. — Hélouan. Seton Karr.

Rather narrow and acute in angle.

64272. **Pigmy point.** — Yellow flint, black at the point. — Patina none. — Length o m. 02 cent. — Hélouan (pl. XXXVII). Seton Karr.

Point of the same form as n° 64271, but not so acute in angle.

64273. **Pigmy point.** — Brown flint. — Patina none. — Length o m. 024 mill. — Hélouan (pl. XXXVII). Seton Karr.

Point of the same form as n° 64271.

64274. **Pigmy point.** — Grey brown flint. — Patina none. — Length o m. 025 mill. — Hélouan (pl. XXXVII). Seton Karr.

Point of the same form as n° 64271.

64275. **Pigmy point.** — Grey flint. — Patina none. — Length o m. 025 mill. — Hélouan (pl. XXXVII).

Point of the same form as n^{os} 64271-64274. Point broken.

64276. **Pigmy point.** — Black flint. — Patina none. — Length o m. 023 mill. — Hélouan (pl. XXXVII). Seton Karr.

Point of the same form as n^{os} 64271-64274.

64277. **Pigmy point.** — Grey flint — Patina none. — Length o m. 245 mill. — Hélouan (pl. XXXVII).

Point of the same form as n^{os} 64271-64274.

64278. **Pigmy point.** — Brown flint. — Patina none. — Length o m. 022 mill. — Hélouan (pl. XXXVII).

Very narrow o m. 03 cent.; point turns the opposite way to nos 64271-64276.

64279. **Pigmy point.** — Black flint. — Patina none. — Length o m. 024 mill. — Hélouan (pl. XXXVII). Seton Karr.

Point of the same form as n° 64278.

64280. **Pigmy point.** — Dark grey flint. — Patina none. — Length o m. 034 mill. — Hélouan (pl. XXXVII). Seton Karr.

Point of the same form as n° 64278.

64281. **Pigmy crescent.** — Dark grey flint. — Patina none. — Length o m. 034 mill. — Hélouan (pl. XXXVII). Seton Karr.

Point of the same form as n° 64278.

64282. **Pigmy crescent.** — Yellow flint. — Patina none. — Length o m. 027 mill. — Hélouan (pl. XXXVII). Seton Karr.

Point of the same form as n° 64278.

64283. **Pigmy crescent.** — Grey flint. — Patina none. — Length o m. 028 mill. — Hélouan (pl. XXXVII). Seton Karr.

Point of the same form as n° 64278.

64284. **Pigmy point.** — Dark grey flint. — Patina none. — Length o m. 042 mill. — Hélouan (pl. XXXVII). Seton Karr.

Point of the same form as n° 64278.

64285. **Pigmy point.** — Dark brown flint. — Patina none. — Length o m. 041 mill. — Hélouan (pl. XXXVII). Seton Karr.

Point of the same form as n° 64278.

64286. **Pigmy point.** — Grey flint. — Patina none. — Length o m. o5 cent. — Hélouan.

A flake carefully worked along one side; near the point it is worked from both upper and lower faces, this giving practically a triangular point.

64287. **Pigmy point.** — Brown flint. — Patina, slight clouding of the surface and a whitening of the arêtes and edges. — Length o m. o3 cent. — — Hélouan (pl. XXXVII). Seton Karr.

Worked along one side.

64288. **Pigmy flake.** — Black flint. — Patina none. — Length o m. o35 mill. — Hélouan. Seton Karr.

Slightly worked along one edge.

64289. **Pigmy flake.** — Flint. — Patina none. — Length o m. o33 mill. — Hélouan (pl. XXXVII). Seton Karr.

Cleanly made with well marked bulbs.

64290-64295. **Pigmy flake.** — Flint. — Patina none. — Length o m. o34 mill. — Hélouan (pl. XXXVII, n° 64293). Seton Karr.

Exactly like n° 64289.

64296. **Core.** — Grey and black flint. — Patina none. — Length o m. o68 mill. — Hélouan (pl. XXXVII). Seton Karr.

Clearly flaked.

64297. **Core.** — Yellow flint. — Patina none. — Length o m. o56 mill. — Hélouan. Seton Karr.

Clearly flaked.

XIX. — CRESCENT-LIKE POINTS.

1. KNIFE EDGE STRAIGHT.

64298. **Crescent.** — Grey brown flint, translucent. — Patina none. — Length o m. o35 mill. — Fayoum (pl. XXXVII). Seton Karr.

The flaking is minute and irregular.

64299. **Crescent.** — Yellow flint. — Patina none. — Length o m. o34 mill. — Fayoum (pl. XXXVII). Seton Karr.

The flake from which the crescent is made curves about at the middle. Flaking minute and good.

64300. **Crescent.** — Brown flint. — Patina none. — Length o m. o35 mill. — Fayoum (pl. XXXVII). Seton Karr.

The flake is bent; work minute and not very good.

64301. **Crescent.** — Brown flint. — Patina none. — Length o m. o49 mill. — Fayoum (pl. XXXVII). Seton Karr.

The flaking is not very regular.

2. KNIFE EDGE CURVED.

64302. **Crescent.** — Dark brown flint. — Patina none. — Length o m. o44 mill. — Fayoum (pl. XXXVII). Seton Karr.

Worked along one edge so that this edge is made almost straight; the other edge is curved so that it makes a segment of a circle.

64303. **Crescent.** — Yellow grey flint, translucent. — Patina none. — Length o m. o47 mill. — Fayoum (pl. XXXVII). Seton Karr.

Worked along one edge till the edge is almost straight; on the other edge, it is worked round till it forms a segment of a circle.

64304. **Crescent.** — Brown flint, translucent. — Patina none. — Length o m. o43 mill. — Fayoum (pl. XXXVII). Seton Karr.

Worked along one edge till it is nearly straight; at one point it is given a curious curve and worked to a definite point.

64305. **Crescent.** — Yellow brown flint. — Patina none. — Length o m. o32 mill. — Fayoum (pl. XXXVII). Seton Karr.

Worked along one edge so that it makes a segment of a circle.

64306. **Crescent.** — Brown flint. — Patina none. — Length o m. o44 mill. — Fayoum (pl. XXXVII). Seton Karr.

Worked along one side so that it makes an irregular segment of a circle.

64307. **Crescent.** — Brown flint. — Patina none. — Length o m. o41 mill. — Fayoum (pl. XXXVII).

Worked along one side so that it makes a slightly irregular segment of a circle. One end may possibly have been made for a point of some kind.

64308. **Crescent.** — Brown flint. — Patina none. — Length o m. o38 mill. — Fayoum (pl. XXXVII).

Worked along one edge in a slight curve, so that it makes something between an ellipse and the segment of a circle.

64309. **Crescent.** — Brown flint. — Patina none. — Length o m. o44 mill. — Fayoum. Seton Karr.

A flake worked along one side so that it makes a rough ellipse at one end; it may have been intended for a point.

64310. **Crescent.** — Brown flint. — Patina none. — Length o m. o35 mill. — Fayoum. Seton Karr.

A flake worked along one side, till it makes a rough ellipse.

64311. **Crescent.** — Brown flint. — Patina, a white clouding in places. — Length o m. o36 mill. — Fayoum (pl. XXXVII). Seton Karr.

Worked along both edges, till it makes a segment of a circle.

64312. **Crescent.** — Brown flint, translucent. — Patina none. — Length o m. o31 mill. — Fayoum (pl. XXXVII). Seton Karr.

A very small and thin flake; worked along one edge, till it makes almost an ellipse.

64313. **Point.** — Brown flint. — Patina none. — Length o m. o41 mill. — Fayoum. Seton Karr.

A flake worked to a fine triangular section point. It is very sharp and admirably adapted for piercing skins.

64314. **Flake point.** — Brown flint. — Patina none. — Length o m. o46 mill. — Fayoum. Seton Karr.

A flake worked to a very sharp point.

64315. **Knife blade flake.** — Brown flint. — Patina none. — Length o m. o35 mill. — Fayoum. Seton Karr.

Worked carefully along one edge, so that the flake looks like the blade of a knife.

64316. **Knife blade flake.** — Light brown flint. — Patina none. — Length o m. o4 cent. — Fayoum. Seton Karr.

Worked carefully along one edge, so that the flake looks like the blade of a knife.

64317. **Flake.** — Brown flint. — Patina none. — Length o m. o4 cent. — Fayoum. Seton Karr.

Worked somewhat like the former.

64318. **Flake.** — Brown flint. — Patina none. — Length o m. o43 mill. — Fayoum. Seton Karr.

Worked along one edge, possibly to drilllike points at the ends.

64319. **Flake.** — Brown flint. — Patina none. — Length o m. o42 mill. — Fayoum. Seton Karr.

A curved flake worked along both edges into a good ellipse. There seems to be no spiral work at the points.

64320. **Flake.** — Brown flint. — Patina none. — Length o m. o12 mill. — Fayoum.

A very small flake flat on one side, and minutely worked on the other into the form of an ellipse.

64321. **Point.** — Light brown flint. — Patina none. — Length o m. o53 mill. — Oasis of Khargeh. Seton Karr.

A curved flake worked along the two sides. At the one end it is worked to a sharp point; at the other, the bulb end, it is worked to what looks like an engraver's point.

64322. **Point.** — Brown flint. — Patina none. — Length o m. o52 mill. — Oasis of Khargeh. Seton Karr.

A flake slightly curved spirally, worked, along both edges and at the bulb end, to a thick point much like an engraver's point.

64323. **Point.** — Brown flint, of a slightly earthy texture. — Patina, a slight darkening. — Length o m. o55 mill. — Fayoum. Seton Karr.

A flake nearly flat, worked along both edges, and probably at both ends, to form points much like an engraver's.

64324. **Point.** — Brown flint, black at one end. — Patina none. — Length o m. o39 mill. — Fayoum. Seton Karr.

A curved flake worked to points along both edges and at either end. In this, the less useful looking point is at the bulb end.

64325. **Point.** — Yellow brown flint. — Patina none. — Length o m. o35 mill. — Fayoum. Seton Karr.

A spirally curved flake worked to points along both edges and at both ends, like an engraver's.

64326. **Point.** — Yellow brown flint. — Patina none. — Length o m. o42 mill. — Fayoum. Seton Karr.

A slightly curved flake worked along both edges; it is worked, at each end, to a point like an engraver's.

64327. **Point.** — Brown flint. — Patina none. — Length o m. o37 mill. — Fayoum. Seton Karr.

A slightly curved flake worked along both edges; at each end it is worked to a point like an engraver's.

64328. **Point.** — Brown flint. — Patina none. — Length o m. o34 mill. — Fayoum. Seton Karr.

A flake with a wavy surface, worked along both edges; at the ends it is worked to points, like those used for drills.

64329. **Point.** — Brown and black flint. — Patina none. — Length o m. o31 mill. — Fayoum. Seton Karr.

A flake with a wavy surface worked along both edges; at one end it is worked to a point like those used for drills.

64330. **Point.** — Brown flint, translucent. — Patina none. — Length o m. o35 mill. — Fayoum. Seton Karr.

A very much bent flake worked along both edges; the end that was probably used is broken.

64331. **Point.** — Brown flint. — Patina none. — Length o m. o33 mill. — Fayoum. Seton Karr.

A flake with a wavy surface, worked along both edges; at the end it is worked to a point like those used for drills.

64332. **Point.** — Brown flint. — Patina none. — Length o m. o38 mill. — Fayoum. Seton Karr.

A curved flake, that has its general axis straight, worked along both sides; at the end it is worked to a point like those used for drills.

64333. **Point.** — Yellow brown flint. — Patina none. — Length o m. o34 mill. — Fayoum. Seton Karr.

A small flake with a slight spiral curve worked along both edges; at one end it is worked to a point like an engraver's.

64334. **Point.** — Yellow brown flint. — Patina none. — Length o m. o29 mill. — Fayoum. Seton Karr.

A small flake worked along both edges; at the end it is worked to a point like those used for drills.

64335. **Point.** — Yellow brown flint. — Patina none. — Length o m. o33 mill. — Fayoum. Seton Karr.

A small flake worked along both edges; at one end it is worked to a point like an engraver's. In this case, the point slants to one side, the left, taking the flat surface for the bottom.

64336. **Point.** — Yellow brown flint. — Patina none. — Length o m. 029 mill. — Fayoum. Seton Karr.

A small spirally curved flake worked along both edges; at one end it is cut in a little to form a point.

64337. **Point.** — Brown flint. — Patina none. — Length o m. 032 mill. — Fayoum. Seton Karr.

A curved flake worked along both edges; at one end it is worked to a point like those used for drills.

64338. **Point.** — Brown flint. — Patina none. — Length o m. 035 mill. — Fayoum. Seton Karr.

A very straight flake worked along both edges; at the end it is worked to a triangular point, but the point is nearly on a level with the flat underside.

64339. **Point.** — Brown flint. — Patina none. — Length o m. 028 mill. — Fayoum. Seton Karr.

A straight flake worked along both edges; at both ends it is worked to points like those used for drills.

64340. **Point.** — Yellow brown flint. — Patina none. — Length o m. 038 mill. — Fayoum. Seton Karr.

A moderately straight flake worked along both edges; at one end it is worked to a point like those used for drills.

64341. **Point.** — Yellow brown flint. — Patina none. — Length o m. 045 mill. — Fayoum. Seton Karr.

A crooked flake worked along both edges; at one end it is worked to a point possibly for drilling.

64342. **Point.** — Yellow brown flint. — Patina none. — Length o m. 046 mill. — Fayoum. Seton Karr.

A curved flake worked along both edges; at one end it is worked to a point possibly for drilling.

64343. Point. — Dark brown flint. — Patina none. — Length 0 m. 042 mill. — Fayoum.

A curved flake worked along both edges and at one end. Point broken.

64344. Point. — Brown flint. — Patina none. — Length 0 m. 032 mill. — Fayoum. Seton Karr.

A curved flake worked along both sides; at one end it is worked to a point. Point broken.

64345. Point. — Purple brown flint. — Patina none. — Length 0 m. 036 mill. — Fayoum. Seton Karr.

A slightly curved flake worked along both sides; at the end it is worked to a point, like those used by engravers.

64346. Point. — Yellow brown flint. — Patina none. — Length 0 m. 031 mill. — Fayoum. Seton Karr.

A slightly curved flake worked along both edges; at one end it is worked to a point like an engraver's.

64347. Point. — Brown flint, marked with black. — Patina none. — Length 0 m. 025 mill. — Fayoum. Seton Karr.

A small curved flake worked along both edges; at one end it is worked to a point like an engraver's.

64348. Point. — Light brown flint, of an earthy texture. — Patina none. — Length 0 m. 037 mill. — Fayoum. Seton Karr.

A flake worked along both edges and, at one end, worked to a point. Point broken.

64349. Point. — Brown flint, marked with black. — Patina none. — Length 0 m. 026 mill. — Fayoum. Seton Karr.

A small flake worked along both sides; at one end it is worked to a point like an engraver's.

64350. Point. — Brown flint. — Patina none. — Length 0 m. 028 mill. — Fayoum. Seton Karr.

A small straight flake worked along both edges; at one end it is worked to a point like an engraver's.

64351. **Point.** — Yellow brown flint. — Patina none. — Length o m. o28 mill. — Oasis of Khargeh. Seton Karr.

A small flake worked along both sides; at the bulb end it is worked to a point like an engraver's. The point turns to the left, considering the flat side as the underside.

64352. **Point.** — Dark brown flint. — Patina none. — Length o m. o31 mill. — Fayoum. Seton Karr.

A small straight flake worked along both edges. At one end, it is worked to a point, which is broken; at the other end, it is worked to a very small point, that is made to curve over slightly.

64353. **Point.** — Brown flint. — Patina none. — Length o m. o4 cent. — Fayoum. Seton Karr.

A very thin and almost straight flake worked along both edges, so as to make points at both ends.

64354. **Point.** — Brown flint, marked with black. — Patina none. — Length o m. o35 mill. — Fayoum. Seton Karr.

A small curved flake worked along both sides; at one end it is worked to a point like an engraver's.

64355. **Point.** — Yellow brown flint, translucent. — Patina none. — Length o m. o52 mill. — Fayoum. Seton Karr.

A moderately straight flake worked along both edges; at the ends it is worked to points.

64356. **Point.** — Yellow brown flint. — Patina none. — Length o m. o53 mill. — Fayoum. Seton Karr.

A moderately straight flake worked along both edges; at the ends it is worked to points like an engraver's.

64357. **Point.** — Black flint. — Patina none. — Length o m. o32 mill. — Fayoum. Seton Karr.

A small curved flake worked along both edges; at one end it is worked to a point.

64358. **Point.** — Grey flint, of an earthy texture. — Patina none. — Length o m. o32 mill. — Fayoum. Seton Karr.

A small slightly curved flake worked along both sides; at one end it is worked to a point like those used for drills.

64359. **Point.** — Brown and black flint. — Patina none. — Length o m. o44 mill. — Fayoum. Seton Karr.

A curved flake worked along both sides; at one end it is worked to a point like an engraver's.

64360. **Point.** — Yellow brown flint, of earthy texture. — Patina none. — Length o m. o32 mill. — Fayoum. Seton Karr.

A small curved flake worked along both edges; at the ends it is worked to points.

64361. **Point.** — Brown flint. — Patina, a light yellow patina over the whole of the flat surface, and in spots on the other. — Length o m. o38 mill. — Fayoum. Seton Karr.

A flake worked on both edges; at both ends it is worked to points like those used for drills.

64362. **Point.** — Black flint. — Patina none. — Length o m. o3 cent. — Fayoum. Seton Karr.

A curved flake worked along both edges; at the ends it is worked to points.

64363. **Point.** — Grey brown flint, translucent. — Patina, a slight clouding of grey over the surface. — Length o m. o34 mill. — Fayoum. Seton Karr.

A flake worked down on both edges till it gives a cross section almost square. At one end, it is worked to a point like those used for drills; the other end is broken.

64364. **Point.** — Yellow brown and brown flint. — Patina none. — Length o m. o38 mill. — Fayoum. Seton Karr.

A curved flake worked on both edges and to a point like an engraver's.

64365. **Point.** — Dark grey and brown flint. — Patina none. — Length o m. o37 mill. — Fayoum. Seton Karr.

A moderately straight flake worked along both edges till it gives almost a square cross section; at both ends it is worked to points like those used for drills.

64366. **Point.** — Brown flint. — Patina none. — Length o m. o24 mill. — Fayoum. Seton Karr.

A straight flake worked to a lozenge-shaped cross section; at one end it is worked to a point like those used for drills.

64367. **Point.** — Brown flint. — Patina none. — Length o m. o39 mill. — Fayoum. Seton Karr.

A spirally curved flake worked along both edges; at one end it is worked to a point like those used for drills.

64368. **Point.** — Light yellow flint. — Patina none. — Length o m. o45 mill. — Fayoum. Seton Karr.

A spirally curved flake worked along both edges; at one end it is worked to a point like those used for drills.

64369. **Point.** — Brown flint, of rather earthy texture. — Patina none. — Length o m. o4 cent. — Fayoum. Seton Karr.

A curved flake worked along both edges; at the ends it is worked to points like those used by engravers.

64370. **Point.** — Brown flint. — Patina none. — Length o m. o49 mill. — Fayoum. Seton Karr.

A curved flake worked along both edges; at one end it is worked to a point like an engraver's point.

64371. **Point.** — Brown flint. — Patina none. — Length o m. o43 mill. — Fayoum. Seton Karr.

A curved flake worked along both edges; at one end it is worked to a point, the other end is broken.

64372. **Point.** — Black flint. — Patina none. — Length o m. o44 mill. — Fayoum. Seton Karr.

A curved flake worked along both edges; at the end it is worked to a point.

64373. **Point.** — Brown flint. — Patina none. — Length o m. o34 mill. — Fayoum. Seton Karr.

A flake worked along both edges and worked to a point; possibly broken at the point.

64374. **Point.** — Brown flint. — Patina none. — Length o m. o47 mill. — Fayoum. Seton Karr.

A curved flake worked along both edges; at the end it is worked to a point like an engraver's.

64375. **Point.** — Brown flint, of an earthy texture. — Patina none. — Length o m. o5 cent. — Fayoum. Seton Karr.

A curved flake worked along both edges and at one end to a point.

64376. **Point.** — Brown flint, lined with black. — Patina none. — Length o m. o35 mill. — Fayoum. Seton Karr.

A curved flake worked along both edges; at the ends it is worked to points.

64377. **Point.** — Dark grey flint, with yellow grey markings. — Patina none. — Length o m. o4 cent. — Fayoum. Seton Karr.

A curved flake worked along both edges; at one end it is worked to a point like an engraver's.

64378. **Point.** — Brown flint. — Patina none. — Length o m. o35 mill. — Fayoum. Seton Karr.

A slightly curved flake worked along both sides; at one end it is worked to a point.

64379. **Point.** — Grey flint. — Patina, a loss of colour over parts of the surface. — Fayoum. Seton Karr.

A much curved flake worked along both edges; at one end it is worked to a very fine point, which is made to curve over slightly.

64380. **Point.** — Grey flint. — Patina, a clouding over the surface. — Length o m. o5 cent. — Fayoum. Seton Karr.

A curved flake worked on both sides; at one end it is worked to a point like an engraver's.

64381. **Point.** — Brown flint. — Patina none. — Length o m. o48 mill. — Fayoum. Seton Karr.

A curved flake worked on both edges. At the ends it is worked to points; one end is broken.

64382. **Point.** — Yellow brown flint. — Patina none. — Length o m. o52 mill. — Fayoum. Seton Karr.

A curved flake worked on both sides; at one end it is worked to a point like an engraver's.

64383. **Point.** — Yellow grey flint. — Patina none. — Length o m. o5 cent. — Fayoum. Seton Karr.

A rough and much curved flake, worked along both edges; at one end it is worked to a point.

64384. **Point.** — Brown flint. — Patina none. — Length o m. o41 mill. — Fayoum. Seton Karr.

A curved flake worked along both edges; at the ends it is worked to points like an engraver's.

64385. **Point.** — Brown flint. — Patina none. — Length o m. o43 mill. — Fayoum. Seton Karr.

A curved flake worked along both edges; at the ends it is worked to rough points.

64386. **Point.** — Dark brown flint. — Patina none. — Length o m. o3 cent. — Fayoum. Seton Karr.

A curved flake worked along both edges; at one end it is worked to a point like an engraver's.

64387. **Point.** — Dark brown flint. — Patina none. — Length o m. o41 mill. — Fayoum. Seton Karr.

A curved flake worked along both edges; at one end it is worked to a rough point.

64388. **Point.** — Brown flint. — Patina, a yellow grey clouding over part of the surface. — Length o m. o5 cent. — Fayoum. Seton Karr.

A curved flake worked along a part of both edges and to a point at one end.

64389. **Point.** — Black flint. — Patina none. — Length o m. o37 mill. — Fayoum. Seton Karr.

A curved flake worked along both edges; at one end it is worked to a point.

64390. **Point.** — Yellow brown flint, translucent. — Patina none. — Length o m. o44 mill. — Fayoum. Seton Karr.

Made from an ancient flake of human workmanship, that has a heavy yellow white patina of a porous looking texture. This old flake is worked along both edges, and at one end it is worked to a point.

64391. **Point.** — Yellow brown and black flint. — Patina none. — Length o m. o38 mill. — Fayoum. Seton Karr.

A slightly curved flake worked on both edges. At one end it is worked to a point but the point is broken slightly.

64392. **Point.** — Yellow brown flint. — Patina none. — Length o m. o4 cent. — Fayoum. Seton Karr.

A spirally curved flake worked on both edges. One end is worked to a point, and the point is broken.

64393. **Point.** — Brown flint, marked with black. — Patina none. — Length o m. o34 mill. — Fayoum. Seton Karr.

A considerably curved flake worked along both edges; at the ends it is worked to points. What was probably the more important point is broken.

64394. **Point.** — Brown flint. — Patina none. — Length o m. o53 mill. — Fayoum. Seton Karr.

A much curved flake worked along both edges; at the ends it is worked to points.

64395. **Point.** — Yellow brown flint, translucent. — Patina none. — Length o m. o5 cent. — Fayoum. Seton Karr.

A spirally curved flake worked along one edge; at the bulb end it is worked to a point that curves to the right, considering the flat surface as the bottom one.

64396. **Point.** — Brown flint. — Patina, a loss of colour over the whole surface. — Fayoum. Seton Karr.

A bent flake worked on both edges and, at one end, worked to a small chisel edge.

64397. **Point.** — Brown flint. — Patina none. — Length o m. o37 mill. — Fayoum. Seton Karr.

A spirally curved flake worked along both edges and, at both ends, worked to points.

64398. **Point.** — Brown flint. — Patina none. — Length o m. o44 mill. — Fayoum. Seton Karr.

A curved flake worked along both sides and, at one end, worked to a point.

64399. **Point.** — Grey flint, translucent. — Patina none. — Length o m. o47 mill. — Fayoum. Seton Karr.

A flake slightly curved spirally worked along both edges; at the ends it is worked to points like those used for engraving.

64400. **Point.** — Light grey flint. — Patina none. — Length o m. o54 mill. — Oasis of Khargeh. Seton Karr.

A flake, nearly straight, worked along both edges. One end is worked to a point; the other end, which was probably the more important, is broken.

64401. **Point.** — Brown flint. — Patina, a light brownish grey, with a clouded appearance over the whole surface. — Length o m. o67 mill. — Fayoum. Seton Karr.

A flake curved slightly in shape; it is worked along both edges and at one end to a point like an engraver's.

64402. **Point.** — Brown flint. — Patina none. — Length o m. 072 mill. — Fayoum. Seton Karr.

A curved flake worked along both edges. One end is worked to a point; the other end is cut in and more elaborately worked, but the point is broken.

64403. **Point.** — Dark grey flint. — Patina none. — Length o m. 055 mill. — Fayoum. Seton Karr.

A slightly curved flake, roughly worked along both edges and worked to a point.

64404. **Point.** — Brown flint. — Patina none. — Length o m. 064 mill. — Fayoum. Seton Karr.

A curved flake worked along the edges; the end is worked to a rough point.

64405. **Point.** — Brown flint. — Patina none. — Length o m. 056 mill. — Fayoum.

A flake worked along both edges and, at both ends, worked to points like an engraver's.

64406. **Point.** — Brown flint. — Patina, a slight clouding on the reworked part; on the older flake from which it was made, there is practically none. The older flake had probably suffered on part of its surface before reworking; when subjected to the influences that caused the patination of the reworked part, it was only the fresh surface that was attacked. — Length o m. 066 mill. — Fayoum.

A curved flake, worked along one side only. At one end, it is worked to a point; at the other, it is worked more like a scraper.

64407. **Point.** — Yellow flint. — Patina none. — Length o m. 045 mill. — Fayoum. Seton Karr.

A flake worked along both edges and, at one end, worked to a point.

64408. **Point.** — Yellow flint. — Patina none. — Length o m. 042 mill. — Fayoum. Seton Karr.

A flake worked along both edges and, at one end, worked to a point.

64409. **Point.** — Brown flint. — Patina, a yellow white colour in places and in streaks over the surface. — Length 0 m. 051 mill. — Fayoum.

A flake worked along both edges and, at one end, worked to a point.

64410. **Point.** — Yellow brown flint. — Patina none. — Length 0 m. 059 mill. — Fayoum. Seton Karr.

A flake curved twice but with the general axis straight; it is worked along both edges and to a point, like those used for drills.

64411. **Point.** — Brown flint. — Patina none. — Length 0 m. 049 mill. — Fayoum. Seton Karr.

A flake worked along both edges and to a point. The flake is covered with a deep orange brown patina of palaeolithic type n° 5.

64412. **Point.** — Brown flint. — Patina none. — Length 0 m. 037 mill. — Fayoum. Seton Karr.

A flake worked along both edges and to a point, like those used for drills.

64413. **Point.** — Brown flint. — Patina, a slight loss of colour. — Length 0 m. 042 mill. — Fayoum. Seton Karr.

A flake worked along both edges and, at one end, worked to a point; the other end is broken.

64414. **Point.** — Yellow flint. — Patina, slight clouding of the surface. — Length 0 m. 034 mill. — Fayoum. Seton Karr.

A curved flake worked along both edges; at one side it is worked to a narrow point.

64415. **Point.** — Brown flint. — Patina none. — Length 0 m. 039 mill. — Fayoum. Seton Karr.

A curved flake worked along both edges, but, unlike the others, the bevel runs into the side of the mid arête. At both ends it is worked to points.

64416. **Point.** — Brown flint. — Patina none. — Length 0 m. 031 mill. — Fayoum. Seton Karr.

A flake considerably curved, but with the general axis coming back again to a straight line. It is worked, along both sides and at one end, to a point like those used for drills.

64417. **Point.** — Brown flint. — Patina none. — Length 0 m. 036 mill. — Fayoum. Seton Karr.

A flake worked along both edges; at one end it is worked to a point like those used for drills.

64418. **Point.** — Brown flint. — Patina none. — Length 0 m. 037 mill. — Fayoum. Seton Karr.

A curved flake worked along both edges; at one end it is worked to a narrow point.

64419. **Point.** — Brown flint. — Patina none. — Length 0 m. 045 mill. — Fayoum. Seton Karr.

A flake worked on both edges and, at one end, to a point like those used for drills.

64420. **Point.** — Brown flint. — Patina none. — Length 0 m. 036 mill. — Fayoum. Seton Karr.

A flake worked at both edges and at one end to a point.

64421. **Point.** — Brown flint. — Patina none. — Length 0 m. 048 mill. — Fayoum. Seton Karr.

A slightly curved flake worked along one edge; at the bulb end it is worked to a point like an engraver's.

64422. **Point.** — Brown flint. — Patina none. — Length 0 m. 054 mill. — Fayoum. Seton Karr.

A curved flake worked along one side; at the bulb end it is worked to a point like an engraver's.

64423. **Point.** — Brown flint. — Patina none. — Length 0 m. 048 mill. — Fayoum. Seton Karr.

A curved flake worked along one side; at the bulb end it is worked to a point like an engraver's.

64424. **Point.** — Brown flint. — Patina none. — Length 0 m. 045 mill. — Fayoum. Seton Karr.

A flake worked along one side; at the bulb end it is worked to a point.

64425. **Point.** — Yellow brown flint. — Patina none. — Length o m. o54 mill. — Fayoum.

A flake worked along one side; at the bulb end it is worked to a point.

64426. **Point.** — Grey brown flint. — Patina none. — Length o m. o64 mill. — Fayoum. Seton Karr.

A thin curved flake worked along one side and for a short distance from the point; along the other, it is worked to a sharp point.

DIVISION III.

NEOLITHIC IMPLEMENTS FROM PRAEDYNASTIC VILLAGE SITES.

I. — AXES.

64427. **Axe.** — Grey flint. — Patina, a slight darkening. — Length o m. o87 mill. — Qourna Thebes (pl. XXXVIII). Currelly.

Much flatter on one side than the other; the side shown on Plate XXXVIII is the highest. It had been sharpened by a single flake across the edge, but the edge has been a little broken; one large flake is broken away.

64428. **Axe.** — Grey flint. — Patina, a dark grey. — Length o m. o67 mill. — Qourna Thebes (pl. XXXVIII). Currelly.

The edge seems to have been made by sharpening both sides; probably worn back.

64429. **Axe.** — Grey flint. — Patina, a dead dull grey. — Length o m. o66 mill. — Qourna Thebes (pl. XXXVIII). Currelly.

Sharpened by flaking to both sides.

64430. **Axe.** — Grey flint. — Patina, a dead grey. — Length o m. o82 mill. — Qourna Thebes (pl. XXXVIII). Currelly.

Probably originally sharpened with a cross flake, but now much worn back.

64431. **Axe.** — Grey flint. — Patina, a dead grey. — Length o m. o85 mill. — Qourna Thebes (pl. XXXVIII). Currelly.

Less worn back and showing the sharpening by a cross flake.

64432. **Axe.** — Grey flint. — Patina, a dead grey. — Length o m. o68 mill. — Qourna Thebes (pl. XXXVIII). Currelly.

Sharpened by one side blow; edge oblique.

64433. **Axe.** — Grey flint. — A deep dead grey. — Length o m. o68 mill. — Qourna Thebes (pl. XXXVIII). Currelly.

Sharpened by a side blow.

64434. **Axe.** — Grey flint. — A dead yellowish grey colour. — Length o m. 09 cent. — J. de Morgan (pl. XXXVIII).

Rather flat on one side; shows sharpening.

64435. **Adze.** — Grey flint. — A dead grey. — Length o m. o55 mill. — Qourna Thebes (pl. XXXVIII). Currelly.

Flat on one side; worked to a cutting edge with a short bevel at either end.

64436. **Adze.** — Grey flint. — Patina, a dead grey. — Length o m. o63 mill. — Qourna Thebes (pl. XXXVIII). Currelly.

Nearly flat on one side; worked to a cutting edge with a rather long bevel. Worn.

64437. **Axe.** — Grey flint. — Patina none. — Length o m. 10 cent. — Nagada (pl. XXXVIII). Seton Karr.

Rather thick edge made by a cross flake.

64438. **Axe.** — Grey flint. — Patina, a dead grey. — Length o m. o86 mill. — Nagada (pl. XXXVIII).

Much like a thin ovate of the Palaeolithic period; no crosscut seen, but good flaking to the edge.

64439. **Axe.** — Grey flint. — Patina none. — Length o m. o87 mill. — Nagada (pl. XXXVIII). Seton Karr.

Very thick on one side; broken at the edge.

64440. **Axe.** — Grey flint. — Patina, a dead grey. — Length 0 m. 078 mill. — Nagada (pl. XXXVIII). Seton Karr.

Broken at the edge, but shows the marks of the crosscut.

64441. **Adze or axe.** — Pinkish grey flint. — Patina none. — Length 0 m. 123 mill. — J. de Morgan (pl. XXXVIII).

Flat on one side except at the edge. Sharpened by two side flakes done on the flat side; the other side has the edge made by the removal of a number of fine flakes.

Bibl. : *Journal d'entrée du Musée*, n° 38921.

II. — POINTS.

64442. **Point.** — Grey flint, slightly banded with pink. — Patina none. — Length 0 m. 105 mill. — Surface Nagada (pl. XXXVIII). Seton Karr.

Edges slightly broken.

64443. **Point.** — Dark grey flint, banded with brown. — Patina none. — Length 0 m. 13 cent. — Purchased in Luxor. Seton Karr.

Very rough.

64444. **Point.** — Grey flint. — Patina none. — Length 0 m. 012 mill. — Surface Nagada (pl. XXXVIII). Seton Karr.

Much broken at the butt end, as if by pounding.

64445. **Point.** — Grey flint. — Patina none. — Length 0 m. 115 mill. — Surface Nagada. Seton Karr.

Rough; no signs of use.

64446. **Point.** — Grey flint. — Patina none. — Length 0 m. 105 mill. — Surface Nagada. Seton Karr.

Edges worn.

64447. **Point.** — Grey flint. — Patina, very slight. — Length 0 m. 10 cent. — Surface Nagada. Seton Karr.

Rough and worn.

64448. **Point.** — Grey flint. — Patina none. — Length 0 m. 09 cent. — Middle Egypt (pl. XXXVIII). Seton Karr.

Very carefully worked, but no signs of wear.

64449. **Point.** — Grey flint. — Patina none. — Length 0 m. 08 cent. — Surface Nagada (pl. XXXVIII).

Edges broken.

64450. **Point.** — Light grey flint. — Patina none. — Length 0 m. 12 cent. — Surface Nagada. Seton Karr.

Rough; no signs of use.

64451. **Point.** — Dark flint. — Patina none. — Length 0 m. 09 cent. — Surface Nagada. Seton Karr.

The point is triangular.

64452. **Point.** — Light grey flint. — Patina none. — Length 0 m. 10 cent. — Surface Nagada. Seton Karr.

Regular in form, edges slightly broken.

64453. **Point.** — Light grey flint. — Patina none. — Length 0 m. 125 mill. — Surface Nagada. Seton Karr.

No definite sign of use.

III. — IMPLEMENTS FOUND TOGETHER IN A PRAEDYNASTIC VILLAGE SITE.

64454. **Knife.** — Grey flint. — Patina, a deadening of colour. — Length 0 m. 145 mill. — Adamieh (pl. XXXIX). J. de Morgan.

A big knife sharpened very well on both edges, square and blunt at the ends, with the curve of the original crust of the plate of flint.

Bibl. : *Journal d'entrée du Musée*, n° 38901.

64455. **Adze broken.** — Warm grey flint. — Patina none. — Length o m. o66 mill. — Adamieh (pl. XXXIX). J. de Morgan.

Quite flat on one side and worked down to a very good edge on the other.

Bibl. : *Journal d'entrée du Musée*, n° 38901.

64456. **Point.** — Yellow grey flint. — Patina none. — Length o m. 12 cent. — Adamieh (pl. XXXIX). J. de Morgan.

A fabricator chisel.

Bibl. : *Journal d'entrée du Musée*, n° 38901.

64457. **Scraper.** — Warm grey flint. — Patina none. — Length o m. o55 mill. — Adamieh (pl. XXXIX). J. de Morgan.

Worked all around.

Bibl. : *Journal d'entrée du Musée*, n° 38901.

64458. **Scraper.** — Grey flint. — Patina none. — Length o m. o58 mill. — Adamieh (pl. XXXIX). J. de Morgan.

Worked to a short bevel.

Bibl. : *Journal d'entrée du Musée*, n° 38901.

64459. **Scraper.** — Grey flint, semi-translucent. — Length o m. o55 mill. — Adamieh (pl. XXXIX). J. de Morgan.

Worked most of the way around; broken.

Bibl. : *Journal d'entrée du Musée*, n° 38901.

64460. **Scraper.** — Flesh coloured flint. — Patina none. — Length o m. o46 mill. — Adamieh (pl. XXXIX). J. de Morgan.

Flat on one side; made from an old flake very finely worked, particularly at the two edges.

Bibl. : *Journal d'entrée du Musée*, n° 38901.

64461. **Scraper.** — Grey flint. — Patina none. — Length o m. o42 mill. — Adamieh (pl. XXXIX). J. de Morgan.

A small flake worked to a scraper; very minute and good flaking at the edge.

Bibl. : *Journal d'entrée du Musée*, n° 38901.

64462. **Scraper.** — Grey flint. — Patina none. — Length o m. o55 mill. — Adamieh (pl. XXXIX). J. de Morgan.

A flake worked along one edge and at the point into a curved scraper.

Bibl. : *Journal d'entrée du Musée*, n° 38901.

64463. **Scraper.** — Grey flint. — Patina none. — Length o m. o4 cent. — Adamieh (pl. XXXIX). J. de Morgan.

A flake worked at the point to a rounded scraper; flaking of bevel very fine.

Bibl. : *Journal d'entrée du Musée*, n° 38901.

64464. **Scraper.** — Grey flint, with pink lines. — Patina none. — Length o m. o46 mill. — Adamieh (pl. XXXIX). J. de Morgan.

A small flake worked to a scraper; flaking good.

Bibl. : *Journal d'entrée du Musée*, n° 38901.

64465. **Axe.** — Grey flint. — Patina none. — Length o m. o75 mill. — Adamieh (pl. XXXIX). J. de Morgan.

Very roughly made.

Bibl. : *Journal d'entrée du Musée*, n° 38901.

64466. **Bent flake scraper.** — Grey flint. — Patina, a dead grey. — Length o m. 101 mill. — Adamieh (pl. XXXIX). J. de Morgan.

Roughly worked along one edge.

Bibl. : *Journal d'entrée du Musée*, n° 38901.

64467. **Flake scraper.** — Grey flint. — Patina none. — Adamieh (pl. XXXIX). J. de Morgan.

Worked along the edges and at one end.

Bibl. : *Journal d'entrée du Musée*, n° 38901.

64468. **Flake scraper.** — Grey flint. — Patina none. — Adamieh (pl. XXXIX). J. de Morgan.

Worked around the entire edge.

Bibl. : *Journal d'entrée du Musée*, n° 38901.

64469. **Flake scraper.** — Grey flint. — Patina none. — Adamieh (pl. XXXIX). J. de Morgan.

Notched at one end; rough.

64470. **Scraper.** — Grey flint. — Patina none. — Adamieh (pl. XXXIX). J. de Morgan.

End rounded and moderately well chipped.

Bibl. : *Journal d'entrée du Musée*, n° 38901.

64471. **Hammer.** — Dark flint. — Patina none. — Adamieh (pl. XXXIX). J. de Morgan.

A rounded pebble used at both ends for pounding, possibly for preparing other implements. Very marked signs of pounding at both ends.

Bibl. : *Journal d'entrée du Musée*, n° 38901.

64472. **Scraper.** — Dark grey flint. — Patina none. — Adamieh (pl. XXXIX). J. de Morgan.

A thick flake worked back on both sides.

Bibl. : *Journal d'entrée du Musée*, n° 38901.

64473. **Polished axe.** — Green grey coloured stone, with a soft feelling when touched. — Adamieh (pl. XXXIX). J. de Morgan.

Edge somewhat damaged; form good.

Bibl. : *Journal d'entrée du Musée*, n° 38901.

64474. **Sickle flake or sickle tooth.** — Light grey flint. — Patina none. — Adamieh (pl. XXXIX). J. de Morgan.

Notched on one edge; ends of flake square.

Bibl. : *Journal d'entrée du Musée*, n° 38901.

64475. **Sickle flake or sickle tooth.** — Light grey flint. — Patina none. — Adamieh (pl. XXXIX). J. de Morgan.

Notched on one edge; the ends are carefully squared.

Bibl. : *Journal d'entrée du Musée*, n° 38901.

64476. **Sickle flake or sickle tooth.** — Light grey flint. — Patina none. — Adamieh (pl. XXXIX). J. de Morgan.

Worked on both sides; notched on one square at one end and pointed at the other.

Bibl. : *Journal d'entrée du Musée*, n° 38901.

64477. **Flake scraper.** — Light grey flint. — Patina none. — Adamieh (pl. XXXIX). J. de Morgan.

A flake worked along both edges and at the end.

Bibl. : *Journal d'entrée du Musée*, n° 38901.

64478. **Flake scraper.** — Light grey flint. — Patina none. — Adamieh (pl. XXXIX). J. de Morgan.

A flake with two arêtes and a small piece of the crust of the pebble showing. Worked at the edges.

IV. — IMPLEMENTS FOUND IN KHARGEH OASIS.

64479. **Notched implement.** — Yellow flint. — Patina, a darkening of the surface and a certain amount of gloss. — Length 0 m. 115 mill. — Khargeh Oasis, Tebesheir (pl. XL). Seton Karr.

Nearly flat on one side. Worked all around the edge, as if for a scraper; but it has no appearance of having been used as such.

64480. **Flake saw.** — Yellow flint. — Patina, a darkening of the surface. — Length 0 m. 162 mill. — Khargeh Oasis, Tebesheir (pl. XL). Seton Karr.

A rough flake notched, and also with two large notches to hold lashings.

64481. **Knife fragment.** — Yellow brown flint. — Patina slightly. — Length 0 m. 09 cent. — Khargeh Oasis, Tebesheir (pl. XL).

A thin and well worked knife fragment. It was made from a thin plate of flint. The flaking is large and very good.

64482. **Scraper.** — Yellow flint. — Patina, a darkening in colour. — Length 0 m. 068 mill. — Oasis of Khargeh, el Deir (pl. XL). Seton Karr.

A natural flake slightly worked at the edges.

64483. **Scraper.** — Yellow flint. — Patina slight. — Length o m. o3 cent. — Khargeh, el Deir (pl. XL). Seton Karr.

So called thumb nail scraper.

64484. **Point.** — Yellow flint. — Patina slight. — Length o m. o65 mill. — Khargeh, el Deir (pl. XL). Seton Karr.

A flake flat on one side and rounded up on the other. At one end there is what was probably a place for lashings. A rough javelin head.

64485. **Lance head (?).** — Ruddy yellow flint. — Patina none. — Length (broken) o m. o72 mill. — Oasis of Khargeh, el Deir (pl. XL). Seton Karr.

Rough work.

64486. **Axe head (?).** — Ruddy yellow flint. — Patina none. — Length o m. o57 mill. — Oasis of Khargeh, el Deir (pl. XL). Seton Karr.

Very roughly made, probably not finished.

64487. **Point.** — Yellow flint. — Patina none. — Length o m. o6 cent. — Oasis of Khargeh, el Deir (pl. XL). Seton Karr.

A very rough point, bent.

64488. **Scraper.** — Yellow flint. — Patina none. — Length o m. o4 cent. — Oasis of Khargeh, el Deir (pl. XL). Seton Karr.

Made from a natural flake.

64489. **Scraper.** — Yellow flint. — Patina none. — Length o m. o53 mill. — Oasis of Khargeh, el Deir (pl. XL). Seton Karr.

Very carefully made from a natural flake; very thin.

64490. **Scraper.** — Yellow flint. — Patina none. — Length o m. o47 mill. — Oasis of Khargeh, el Deir (pl. XL). Seton Karr.

Made from a natural flake by working at the edges.

64491. **Scraper.** — Yellow flint. — Patina none. — Length o m. o6 cent. — Oasis of Khargeh, el Deir (pl. XL). Seton Karr.

Made from a flake with a marked bulb. Carefully worked on one side.

64492. **Hammer.** — Yellow flint. — Patina none. — Length o m. o54 mill. — Oasis of Khargeh, el Deir (pl. XL). Seton Karr.

Much worked at one end by pounding, and flaked as if for hafting at the other.

64493. **Ovate.** — Grey yellow flint. — Patina, a soft red; none at some places. — Length o m. o82 mill. — Khargeh, el Deir (pl. XL). Seton Karr.

Very much like a lanceolate palaeolithic form. No signs of use; probably unfinished, if ever intended for an implement.

64494. **Hollow scraper.** — Yellow brown flint. — Patina none. — Length o m. o48 mill. — Khargeh, el Deir (pl. XL). Seton Karr.

A very well made hollow scraper; the underside however is flat, and so differs totally from the palaeolithic ones. Except for this radical difference, the form is almost identical with the general form of the palaeolithic hollow scrapers.

64495. **Hammer (?).** — Yellow brown flint. — Patina, a darkening in colour. — Length o m. o55 mill. — Khargeh, el Deir (pl. XL). Seton Karr.

A rough piece of flint used as a hammer.

64496. **Utensil point.** — Yellow brown flint. — Patina none. — Length o m. o45 mill. — Khargeh, el Deir (pl. XL). Legrain.

A rough and short fabricator.

64497. **Scraper.** — Warm brown flint. — Patina none. — Length o m. o56 mill. — Khargeh, Rhanimieh (pl. XL). Legrain.

A natural thin flake worked along one edge as a scraper.

64498. **Scraper.** — Brown yellow flint. — Patina, a clouding lightening in colour. — Length o m. o45 mill. — Khargeh, Rhanimieh (pl. XL). Legrain.

A flake with numerous marks of sunflaking; worked along one end as a scraper.

64499. **Scraper.** — Ruddy purple brown flint. — Patina none. — Length o m. o52 mill. — Khargeh, Rhanimieh (pl. XL). Legrain.

A flake very slightly worked as a scraper.

64500. **Scraper.** — Yellow brown flint. — Patina none. — Length o m. o8 cent. — Khargeh, Rhanimieh (pl. XL). Legrain.

A flake worked on one edge to a scraper.

64501. **Scraper.** — Yellow brown flint. — Patina none. — Length o m. o6 cent. — Khargeh, Rhanimieh (pl. XL).

A flake worked to a scraper.

64502. **Scraper.** — Yellow flint. — Patina, a slight darkening. — Length o m. o42 mill. — Khargeh, Rhanimieh (pl. XL). Legrain.

A flake, flat on one side, worked into thick bevel scraper.

64503. **Scraper.** — Yellow brown flint. — Patina none. — Length o m. o52 mill. — Khargeh, Rhanimieh (pl. XL). Legrain.

A flake flat on one side, worked into a scraper.

64504. **Scraper.** — Yellow brown flint. — Patina none. — Length o m. o5 cent. — Khargeh, Rhanimieh (pl. XL). Legrain.

A flake worked into a scaper.

64505. **Scraper.** — Yellow flint, with light stripes. — Patina, a clouding of the surface except where worked; there no patina is shown. — Length o m. 132 mill. — Khargeh, Rhanimieh (pl. XL). Legrain.

Much sun pitting is shown; worked along the edge that is uppermost in the illustration.

64506. **Adze** (broken). — Yellow flint. — Patina none. — Length o m. o7 cent. — Khargeh, Rhanimieh (pl. XL). Legrain.

The lower half of a roughly made adze; flat on one side.

64507. **Point.** — Brown flint, marked with black. — Patina none. — Length o m. 093 mill. — Khargeh, Rhanimieh (pl. XL). Legrain.

A rough fabricator, or possibly an unfinished lance head.

64508. **Adze.** — Yellow flint, with a circle of lighter colour. — Patina none. — Length o m. 073 mill. — Khargeh (pl. XL). Seton Karr.

An adze rounded on both sides; signs of rubbing, much used.

64509. **Rubbed axe.** — Yellow flint. — Patina none. — Length o m. 086 mill. — Khargeh. Seton Karr.

Rubbed at the cutting edge to a good curve and very sharp; the other parts are flaked and rough. Probably broken at the butt.

V. — CRESCENT SHAPED IMPLEMENTS.

64510. **Hollow scraper (?).** — Yellow flint. — Patina, a slight darkening. — Length o m. 07 cent., breadth o m. 08 cent. — Beit Challal.

Slight traces of use at the centre of the concave edge.

Bibl. : *Journal d'entrée du Musée*, n° 34893.

64511. **Hollow scraper (?).** — Brown purple flint. — Patina, a slight darkening. — Length o m. 05 cent., breadth o m. 085 mill. — Beit Challal.

Slight traces of use on the concave edge.

Bibl. : *Journal d'entrée du Musée*, n° 34890.

64512. **Hollow scraper.** — Yellow flint. — Patination slight. — Length o m. 06 cent., breadth o m. 08 cent. — Beit Challal (pl. XXXVIII).

Much used on concave edge.

Bibl. : *Journal d'entrée du Musée*, n° 34886.

64513. **Hollow scraper.** — Yellow flint, mottled with black. — Patination slight. — Length o m. 06 cent., breadth o m. 08 cent. — Saqqarah.

Much used on concave edge.

Bibl. : *Journal d'entrée du Musée*, n° 38504.

64514. **Hollow scraper.** — Yellow grey and brown flint. — Patination slight. — Length o m. 55 cent., breadth o m. o88 mill. — Beit Challal (pl. XXXVIII).

Used on concave edge, also a little on the convex.

Bibl. : *Journal d'entrée du Musée*, n° 34889.

64515. **Hollow scraper.** — Yellow and black flint. — Patination slight. — Length o m. o5 cent., breadth o m. o95 mill. — Saqqarah.

No traces of use.

Bibl. : *Journal d'entrée du Musée*, n° 38504.

64516. **Hollow scraper.** — Yellow brown flint. — Patination slight. — Length o m. o6 cent., breadth o m. o8 cent. — Beit Challal.

No trace of use.

Bibl. : *Journal d'entrée du Musée*, n° 34891.

64517. **Hollow scraper.** — Grey flint, with black markings. — Patination very slight. — Length o m. o65 mill., breadth o m. o95 mill. — Beit Challal.

Possibly slight traces of use on the concave edge; roughly made.

Bibl. : *Journal d'entrée du Musée*, n° 34885.

64518. **Hollow scraper.** — Yellow flint, with brown markings. — Patination slight. — Length o m. o5 cent., breadth o m. o6 cent. and 3/4. — Beit Challal.

No traces of use.

Bibl. : *Journal d'entrée du Musée*, n° 34887.

64519. **Hollow scraper.** — Grey flint, with brown markings. — Patination slight. — Length o m. o6 cent., breadth o m. o8 cent. — Beit Challal.

No definite signs of use.

Bibl. : *Journal d'entrée du Musée*, n° 34888.

64520. **Hollow scraper.** — Greyish yellow flint. — Patination slight. — Length o m. o5 cent., width o m. o75 mill. — Beit Challal.

Probably used; much weathered along the arête.

Bibl. : *Journal d'entrée du Musée*, n° 34892.

64521. **Hollow scraper.** — Dark grey flint. — Patination very slight. — Length o m. o4 cent., breadth o m. o5 cent.— Hierakonpolis, 1899 (pl. XXXVIII).

Bibl. : *Journal d'entrée du Musée,* n° 33878; *Catalogue du Musée,* n° 14662.

64522. **Triangular implement.** — Light grey flint. — Patination none. — Length o m. o55 mill. — Hierakonpolis, 1899.

One arm of this is broken.

Bibl. : *Journal d'entrée du Musée,* n° 33882; *Catalogue du Musée,* n° 14666 and plate LXIII.

64523. **Hollow scraper (?).** — Limestone. — Length o m. o7 cent. — Hierakonpolis, 1899 (pl. XXXVIII).

Made like a flint, blackened.

Bibl. : *Journal d'entrée du Musée,* n° 33877; *Catalogue du Musée,* n° 14661.

VI. — ADZES, FLAT ON ONE SIDE, WITH BEVEL EDGE.

64524. **Adze.** — Yellow brown flint. — Patina none. — Length o m. o75 mill., breadth of edge o m. o5 cent. — Fayoum. Seton Karr.

The cutting edge has been notched to give a toothed edge.

64525. **Adze.** — Brown flint. — Patina none. — Length o m. o75 mill., breadth of edge o m. o35 mill. — Fayoum. Seton Karr.

The edge is much rounded.

64526. **Adze.** — Black flint. — Patina none. — Length o m. o75 mill., breadth of cutting edge o m. o3 cent. — Fayoum (pl. XLI). Seton Karr.

Very regular in form.

64527. **Adze.** — Dark brown flint. — Patina none. — Length o m. o75 mill., breadth of cutting edge o m. o45 mill. — Fayoum (pl. XLI). Seton Karr.

Regular in form.

64528. **Adze.** — Dark brown flint. — Patina none. — Length o m. o75 mill., breadth of cutting edge o m. o3 cent. — Fayoum. Seton Karr.

Regular in form.

64529. **Adze.** — Brown flint. — Patina none. — Length o m. o65 mill., breadth of cutting adze o m. o4 cent. — Fayoum (pl. XLI). Seton Karr.

Regular in form.

64530. **Adze.** — Brown flint. — Patina none. — Length o m. o65 mill., breadth of cutting edge o m. o4 cent. — Fayoum. Seton Karr.

Same regularity as in n° 64529.

64531. **Adze.** — Yellow flint. — Patina none. — Length o m. o7 cent., breadth of cutting edge o m. o45 mill. — Fayoum. Seton Karr.

Much of the original flint crust is left on both sides.

64532. **Adze.** — Yellow flint. — Patina none. — Length o m. o5 cent., breadth of cutting edge o m. o4 cent. — Fayoum. Seton Karr.

Regular in form.

64533. **Adze.** — Brown flint. — Patina none. — Length o m. o65 mill., breadth of cutting edge o m. o45 mill. — Fayoum. Seton Karr.

Roughly made.

64534. **Adze.** — Black flint. — Patina none. — Length o m. o8 cent., breadth of cutting edge o m. o35 mill. — Fayoum. Seton Karr.

Irregular.

64535. **Adze.** — Brown flint. — Patina none. — Length o m. o45 mill., breadth of cutting edge o m. o5 cent. — Fayoum. Seton Karr.

64536. **Adze.** — Yellow flint. — Patina none. — Length o m. 1o cent., breadth of cutting edge o m. o55 mill. — Fayoum (pl. XLI). Seton Karr.

Very regular in form.

64537. **Adze.** — Yellow flint. — Patina none. — Length o m. 1o5 mill., breadth of cutting edge o m. o5 cent. — Fayoum. Seton Karr.

Very roughly chipped. The flat side has the original crust.

64538. **Adze.** — Mottled brown flint. — Patina none. — Length 0 m. 09 cent., breadth of cutting edge 0 m. 05 cent. — Fayoum. Seton Karr.

Regular in form.

64539. **Adze.** — Yellow flint. — Patina, pinkish and porcelaineous; the same colour are seen at times on carnelian beads that have become patinated. — Length 0 m. 11 cent., breadth of cutting edge 0 m. 055 mill. — — Fayoum (pl. XLI). Seton Karr.

Regular in form.

64540. **Adze.** — Brown and black flint. — Patina none. — Length 0 m. 09 cent., breadth of cutting edge 0 m. 03 cent. — Fayoum. Seton Karr.

Regular in form.

64541. **Adze.** — Brown banded flint. — Patina none. — Length 0 m. 095 mill., breadth of cutting edge 0 m. 05 cent. (pl. XLI).

Roughly made.

Bibl. : *Journal d'entrée du Musée*, n° 38532.

64542. **Adze.** — Brown flint. — Patina none. — Length 0 m. 075 mill., breadth of cutting edge 0 m. 045 mill. — Fayoum. Seton Karr.

Rough.

64543. **Adze.** — Grey flint. — Patina none. — Length 0 m. 175 mill., breadth of cutting edge 0 m. 075 mill. — Akhmîm (pl. XLI).

Very well made. These are often classed as hoes, and a certain polish near the edges is shown as proof of use in a sandy ground. Wooden hoes seems to have sufficed for historical times, and these would break very easily.

Bibl. : *Catalogue du Musée*, n° 14333; J. de Morgan, *Recherches*, t. I, p. 96, fig. 76.

64544. **Adze.** — Brown flint. — Patina none. — Length 0 m. 055 mill., breadth of cutting edges 0 m. 035 mill. — Fayoum. Seton Karr.

The central ridge of the rounded side is light. Edge broken; regular in form.

64545. **Adze.** — Brown and black flint. — Patina none. — Length o m. o55 mill., breadth of cutting edge o m. o5 cent. — Fayoum. Seton Karr.

The flat side is a single flake cut. Regular in form.

64546. **Adze.** — Yellow flint. — Patina none. — Length o m. o7 cent., breadth of cutting edge o m. o45 mill. — Fayoum. Seton Karr.

Very regular in shaped.

64547. **Adze.** — Black and brown flint. — Patina none. — Length o m. o6 cent., breadth of cutting edge o m. o35 mill. — Fayoum. Seton Karr.

Cutting edge broken.

64548. **Adze.** — Grey chalcedonic flint. — Patina none. — Length o m. o5 cent., breadth of cutting edge o m. o45 mill. — Fayoum. Seton Karr.

The flat edge is given by a single blow; the bulb of percussion marked.

64549. **Adze.** — Yellow grey flint. — Patina none. — Length o m. o82 mill., breadth of cutting edge o m. o57 mill. — Fayoum. Seton Karr.

Regular in shape.

64550. **Adze.** — Yellow brown flint. — Patina none. — Length o m. o75 mill., breadth of cutting edge o m. o38 mill. — Fayoum. Seton Karr.

Shape regular.

64551. **Adze.** — Yellow chalky flint. — Patina, a marked darkening in colour. — Length o m. o85 mill., breadth of cutting edge o m. o5 cent. — Fayoum (pl. XLI). Seton Karr.

Cutting edge rough.

64552. **Adze.** — Yellow and brown flint. — Patina, slight darkening. — Length o m. o75 mill., breadth of cutting edge o m. o47 mill. — Fayoum. Seton Karr.

Not very regular in shape.

64553. **Adze.** — Dull yellow flint. — Patina slight. — Length o m. o85 mill., breadth of cutting edge o m. o5 cent. — Fayoum. Seton Karr.

In nos 64550-64553, the flat edge is from a naturally broken surface, and the cutting edge is formed by joining this and the outer crust by a worked curved wedge.

64554. **Adze.** — Yellow brown flint. — Patina none. — Length o m. o65 mill., breadth of cutting edge o m. o35 mill. — Fayoum. Seton Karr.

Probably unfinished.

64555. **Adze.** — Yellow and brown flint. — Patina none. — Length o m. o73 mill., breadth of cutting edge o m. o4 cent. — Fayoum (pl. XLI). Seton Karr.

Good shape.

64556. **Adze.** — Yellow chalky flint. — Patina, a darkening in colour. — Length o m. o87 mill., breadth of cutting edge o m. o5 cent. — Fayoum. Seton Karr.

Not very regular in shape.

VII. — ADZES, BOTH SIDES ROUNDED, WITH BEVEL EDGE.

64557. **Adze.** — Brown flint. — Patina none. — Length o m. o65 mill., breadth of cutting edge o m. o4 cent. and 3/4. — Fayoum (pl. XLI). Seton Karr.

The side which has the edge is polished, so that only a few of flake hollows remain. Seemingly much used. Edge broken. Very regular form.

64558. **Adze.** — Yellow and brown striped flint. — Patina none. — Length o m. o6 cent., breadth of cutting edge o m. o45 mill. — Fayoum (pl. XLI). Seton Karr.

The side which has the edge is partly polished. Regular form.

64559. **Adze.** — Brown flint. — Patina none. — Length o m. o6 cent., breadth of cutting edge o m. o4 cent. — Fayoum (pl. XLI). Seton Karr.

The side which has the edge is partly polished. Edge broken.

64560. **Adze.** — Brown flint. — Patina none. — Length o m. o6 cent., breadth of cutting edge o m. o5 cent. — Fayoum. Seton Karr.

The side which has the cutting edge is slightly polished. Edge is broken.

64561. **Adze.** — Yellow and brown flint. — Patina none. — Length o m. o75 mill., breadth of cutting edge o m. o45 mill. — Fayoum (pl. XLI). Seton Karr.

Just at the cutting edge the side which has the edge is polished; the edge is broken.

64562. **Adze.** — Grey flint. — Patina pinkish, porcelaineous. This is marked on the arêtes and strong at one side of the cutting edge. — Length o m. o6 cent., breadth of cutting edge o m. o45 mill. — Fayoum. Seton Karr.

Edge much broken back.

64563. **Adze.** — Black flint, brown stripes at end. — Patina none. — Length o m. o65 mill., breadth of cutting edge o m. o45 mill. — Fayoum. Seton Karr.

Edge completely broken.

64564. **Adze.** — Brown flint. — Patina none. — Length o m. o75 mill., breadth of cutting edge o m. o4 cent. — Fayoum. Seton Karr.

A very small amount of polishing has been done on the side which has the cutting edge. Regular in form.

64565. **Adze.** — Flint, spotted brown and black. — Patina, very little. — Length o m. o75 mill., breadth of cutting edge o m. o45 mill. — Fayoum. Seton Karr.

The edge is much broken.

64566. **Adze.** — Yellow flint, spotted with black. — Patina none. — Length o m. o7 cent., breadth of cutting edge o m. o4 cent. — Fayoum (pl. XLI). Seton Karr.

Regular in form.

64567. **Adze.** — Dark brown flint. — Patina none. — Length o m. 075 mill., breadth of cutting edge o m. 04 cent. — Fayoum. Seton Karr.

Edge broken.

64568. **Adze.** — Brown flint, black in places. — Patina none. — Length o m. 06 cent., breadth at cutting edge o m. 04 cent. — Fayoum. Seton Karr.

Edge broken.

64569. **Adze.** — Brown flint. — Patina none. — Length o m. 06 cent., breadth of cutting edge o m. 045 mill. — Fayoum. Seton Karr.

The upper end runs to a very sharp angle.

64570. **Adze.** — Brown flint. — Patina none. — Length o m. 07 cent., breadth of cutting edge o m. 035 mill. — Fayoum. Seton Karr.

The edge is broken.

64571. **Adze.** — Yellow flint. — Patina none. — Length o m. 07 cent., breadth of cutting edge o m. 04 cent. and 3/4. — Fayoum (pl. XLI). Seton Karr.

From the cutting edge to the top, the edges are almost straight.

64572. **Adze.** — Brown flint. — Patina none. — Length o m. 05 cent., breadth of cutting edge o m. 04 cent. — Fayoum. Seton Karr.

The edge is slightly concave at the centre.

64573. **Adze.** — Yellow brown flint. — Patina none. — Length o m. 06 cent., breadth of cutting edge o m. 035 mill. — Fayoum. Seton Karr.

The side which has the cutting edge is polished.

64574. **Adze.** — Brown flint. — Patina none. — Length o m. 08 cent., cutting edge much curved but about o m. 045 mill. in breadth. — Fayoum. Seton Karr.

Edge slightly damaged.

64575. **Adze.** — Dark yellow flint, with fine black spots. — Patina, a marked darkening. — Length 0 m. 085 mill., cutting edge 0 m. 04 cent. in breadth and much rounded. — Fayoum. Seton Karr.

The side which has the cutting edge is polished.

64576. **Adze.** — Brown and black flint. — Patina none. — Length 0 m. 07 cent. and 3/4, breadth of cutting edge 0 m. 037 mill. — Fayoum. Seton Karr.

Not very regular in shape.

64577. **Adze.** — Yellow chalky flint. — Patina, a marked darkening in colour with a grey surface in places. — Length 0 m. 08 cent., breadth of the cutting edge 0 m. 04 cent. and 1/4. — Fayoum. Seton Karr.

The cutting edge slightly polished.

64578. **Adze.** — Brown flint. — Patina, a slight clouding along the arêtes. — Length 0 m. 077 mill., breadth of cutting edge 0 m. 04 cent. and 1/4. — Fayoum. Seton Karr.

Very regular in form.

64579. **Adze.** — Deep brown flint. — Patina none. — Length 0 m. 062 mill., breadth of cutting edge 0 m. 04 cent. — Fayoum (pl. XLI). Seton Karr.

The side which has the cutting edge is slightly polished.

64580. **Adze.** — Brown flint. — Patina none. — Calculated length 0 m. 10 cent., breadth of cutting edge 0 m. 042 mill. — Fayoum.

The end opposite the cutting edge is broken. Very regular in form.

64581. **Adze.** — Yellow flint. — Patina none. — Length 0 m. 065 mill., breadth of cutting edge 0 m. 04 cent. and 1/4. — Fayoum (pl. XLI). Seton Karr.

Roughly made.

64582. **Adze.** — Black flint. — Patina none. — Length 0 m. 082 mill., breadth of cutting edge 0 m. 035 mill. — Fayoum (pl. XLI). Seton Karr.

The side which has the edge is much more rounded than the other, where the curve is very slight. Near the edge there are also signs of a polishing, which have been broken away by use and rechipping. This polishing is only on the side which has the edge.

64583. **Adze.** — Yellow flint. — Patina none. — Length o m. 15 cent., breadth of cutting edge o m. 06 cent. — Found near Sheikh Ali with archaic pottery, but not in a tomb (pl. XLI). Flinders Petrie, 1899.

The blade is most brilliantly glossed from the edge to about half way to the top. It would appear that this gloss would be most easily gained by being driven through the earth, and this is against it being an adze; on the other hand, it would be very easily broken as a hoe used for digging earth. It may have been used for purposes other than cutting wood, and still fall nearer the nature of an adze than a hoe.

Bibl. : *Journal d'entrée du Musée*, n° 33707; *Catalogue du Musée*, n° 14335.

64584. **Adze.** — Grey flint. — Patina none. — Length o m. 15 cent., breadth of cutting edge o m. 06 cent. — Dendera (pl. XLI). Flinders Petrie 1898.

A considerable amount of gloss on one side and a little on the other. Edge broken.

Bibl. : *Journal d'entrée du Musée*, n° 32104; *Catalogue du Musée*, n° 14334.

VIII. — AXES POLISHED.

64585. **Axe.** — Yellow flint. — Patina none. — Length o m. 11 cent., breadth of cutting edge o m. 04 cent. — Fayoum. Seton Karr.

It is probable that the appearance of a flaw in the flint caused this to be rejected, before the polishing stage was reached.

64586. **Axe.** — Brown flint. — Patina, very slight darkening. — Length o m. 105 mill., breadth of cutting edge o m. 04 cent. — Fayoum. Seton Karr.

Much used, rough in make, pointed at the end.

64587. **Axe.** — Brown flint. — Patina none. — Length o m. 10 cent., breadth of cutting edge o m. 04 cent. — Fayoum. Seton Karr.

Probably unfinished.

64588. **Axe.** — Yellow flint. — Patina none. — Length o m. 12 cent., breadth of cutting edge o m. 035 mill. — El Kab (pl. XLII).

The edge is made by rubbing and the arêtes are also rubbed down. Near the top it is much polished as if from the friction of the haft. This is so slender that it would seem more like a hafted chisel than an axe.

Bibl. : *Journal d'entrée du Musée*, n° 35451.

64589. **Axe.** — Yellow flint, with brown markings. — Patina none. — Length o m. o8 cent., breadth of cutting edge o m. o45 mill. — Fayoum (pl. XLII). Seton Karr.

The edge is made by rubbing; this also extends about half way up the axe.

64590. **Axe.** — Yellow brown flint. — Patina, a yellow pink porcelaineous colour, more marked on one side than on the other. — Length o m. o8 cent., breadth of cutting edge o m. o4 cent. and 3/4. — Above Hibeh? Legrain.

The edge has been broken and roughly resharpened by chipping.

Bibl. : *Journal d'entrée du Musée*, n° 33965; *Catalogue du Musée*, n° 14636.

64591. **Axe.** — Yellow brown flint. — Patina, a non ochreous yellow patina covers portions of the upper end. The arêtes also show it markedly, and there are small round spots. — Length o m. o75 mill., breadth of cutting edge o m. o3 cent. and 3/4. — Fayoum. Seton Karr.

One side of the cutting edge shows a polished surface; the other is much broken. The axe was probably broken and then roughly resharpened by flaking.

64592. **Axe.** — Dark grey flint. — Patina, a dull white that has spread over all of the polished parts, and appears only as fine spots where the flaking is shown; this is probably due to the breaking of the surface of the polished parts. — Length o m. o95 mill., breadth of cutting edge o m. o4 cent. — Fayoum (pl. XLII). Seton Karr.

Very well made and in good condition.

64593. **Axe.** — Dark yellow flint, marked with black. — Patina none. — Length o m. 105 mill., breadth of cutting edge o m. o45 mill. — Fayoum (pl. XLII). Seton Karr.

The edge has been polished and then roughly sharpened by chipping.

64594. **Axe.** — Dark yellow flint. — Patina none. — Length o m. o8 cent. and 1/4, breadth of cutting edge o m. o35 mill. — Fayoum (pl. XLII). Seton Karr.

The edge only shows signs of polishing.

64595. **Axe.** — Grey flint. — A dull yellow, rather vitreous, patina is marked on one side only and along the aretes. — Length o m. 105 mill., breadth of cutting edge o m. 04 cent. and 3/4. — Fayoum (pl. XLII). Seton Karr.

The edge was made by polishing, but on one side it has been rechipped, doubtless after the edge had been broken.

64596. **Axe.** — Dark brown flint. — Patina none. — Length o m. 10 cent. and 3/4, estimated width of cutting edge o m. 05 cent. and 1/4. — Fayoum. Seton Karr.

The edge was obtained by polishing. All but 1/2 cent. has been broken away in one piece.

64597. **Axe.** — Grey yellow flint. — Patina none. — Length o m. 065 mill., breadth of cutting edge o m. 035 mill. — Fayoum (pl. XLII). Seton Karr.

The edge was obtained by polishing.

64598. **Axe.** — Grey yellow flint. — Patina none. — Length o m. 11 cent., breadth of cutting edge o m. 045 mill. (estimated). — Fayoum. Seton Karr.

The edge was polished but has been badly broken away.

64599. **Axe.** — Brown flint. — Patina none. — Length o m. 10 cent., breadth of cutting edge o m. 05 cent. and 1/4 (estimated). — Fayoum (?). Seton Karr.

The edge was polished but is broken away.

64600. **Axe.** — Black flint. — Patina none. — Length o m. 09 cent. — Fayoum. Seton Karr.

The edge was formed by rubbing, but it is entirely broken off.

64601. **Axe.** — Brown flint. — Patina, a considerable darkening in colour. — Length o m. 08 cent. — Fayoum. Seton Karr.

The edge was formed by rubbing, but it is entirely broken off.

64602. **Axe.** — Yellow flint. — Patina none. — Length o m. 093 mill. — Fayoum. Seton Karr.

The edge was formed by rubbing, but it is entirely broken off.

64603. **Axe.** — Yellow flint. — Patina none. — Length o m. 09 cent. and 1/4. — Fayoum. Seton Karr.

The edge was formed by rubbing, but it is broken off except at one corner.

64604. **Axe.** — Brown and black flint. — Patina none. — Length o m. 065 mill. — Fayoum (pl. XLII). Seton Karr.

The edge was formed by rubbing, but it is badly broken.

64605. **Axe.** — Brown flint. — Patina, a marked darkening of colour. — Length o m. 08 cent. — Fayoum. Seton Karr.

The edge was formed by rubbing, but it is badly broken.

64606. **Axe.** — Brown and black flint. — Patina none. — Length o m. 08 cent., breadth of cutting edge o m. 037 mill. — Fayoum. Seton Karr.

Carefully made, with a good edge obtained by flaking only.

64607. **Axe.** — Yellow brown flint. — Patina none. — Length o m. 088 mill., breadth of cutting edge about o m. 045 mill. (much curved). — Fayoum. Seton Karr.

Edge made by chipping only.

64608. **Axe.** — Ruddy brown flint. — Patina none. — Length o m. 09 cent. — Fayoum. Seton Karr.

Either unfinished or curiously broken.

64609. **Axe.** — Yellow flint. — Patina, slight clouding of the surface. — Length o m. 08 cent. and 3/4. — Fayoum. Seton Karr.

Probably unfinished.

64610. **Axe.** — Brown flint. — Patina none. — Length o m. o85 mill. — Fayoum. Seton Karr.

Probably unfinished.

64611. **Axe.** — Brown black flint. — Patina none. — Length o m. o93 mill. — Fayoum. Seton Karr.

Probably unfinished.

64612. **Axe.** — Green slate (?). — Length o m. o59 mill. — Fayoum (pl. XLII). Seton Karr.

Worked to a moderate edge; one side somewhat flatter than the other.

64613. **Axe.** — Black slaty rock. — Length o m. o82 mill. (pl. XLII).

Extremely well made.

64614. **Axe.** — Green slate. — Length o m. o76 mill.

So blunt that it looks as if it had been rubbed flat purposely; type of the preceding one.

Bibl. : *Catalogue du Musée*, n° 14520.

64615. **Axe.** — Light green slate. — Length o m. o4 cent. — Fayoum (pl. XLII). Seton Karr.

Rubbed to the edge from one side only; rather flat on the side.

64616. **Axe.** — Haematite. — Length o m. o46 mill. (pl. XLII).

A rough piece rubbed to a sharp edge; except along the edge it is very rough.

Bibl. : *Catalogue du Musée*, n° 14252.

64617. **Axe.** — Flint. — Length o m. o9 cent. — Fayoum (pl. XLII). Seton Karr.

A good form; a pounded surface over the whole implement.

64618. **Axe.** — Flint. — Length o m. 104 mill. — Fayoum (pl. XLII).

The edge polished, but the remainder has the pounded appearance.

64619. **Axe.** — Slate (?). — Length o m. 076 mill. — Fayoum (pl. XLII). Seton Karr.

Much flatter on one side than on the other.

Bibl. : *Journal d'entrée du Musée*, n° 34549.

64620. **Axe.** — Green slate. — Length o m. 09 cent. — Fayoum (pl. XLII). Seton Karr.

Well rounded up and with a good edge somewhat broken.

Bibl. : *Journal d'entrée du Musée*, n° 34548.

64621. **Axe.** — Green slate. — Length o m. 076 mill. — Upper Egypt.

Worn about the edge.

Bibl. : *Catalogue du Musée*, n° 14247.

64622. **Axe.** — Green slate (?). — Length o m. 068 mill. — Upper Egypt.

Either rubbed flat or peculiarly worn along the edge. General form like preceding.

Bibl. : *Catalogue du Musée*, n° 14249.

64623. **Axe.** — Haematite, very heavy. — Length o m. 088 mill. — Upper Egypt (pl. XLII).

Very blunt edge, almost as if intentionally so made.

Bibl. : *Catalogue du Musée*, n° 14253.

64624. **Axe.** — Green slate. — Length o m. 108 mill. — Upper Egypt (pl. XLII).

The edge is much broken, as if by use.

Bibl. : *Catalogue du Musée*, n° 14245.

64625. **Axe.** — Grey slate (?). — Length o m. 124 mill. — Upper Egypt (pl. XLII).

Rather flat; somewhat hollowed near the butt, as if for the hafting.

Bibl. : *Catalogue du Musée*, n° 14246.

64626. **Axe.** — Haematite, very heavy. — Length o m. 127 mill. — Upper Egypt (pl. XLII).

Broken at one side of the cutting edge; very graceful in form.

Bibl. : *Catalogue du Musée*, n° 14254.

64627. **Axe.** — Green slate (?). — Length o m. 117 mill. — Upper Egypt (pl. XLII).

Very well made, with a very even edge.

Bibl. : *Catalogue du Musée*, n° 14244.

64628. **Axe.** — Green slate. — Length o m. 168 mill. — Upper Egypt (pl. XLIII).

The edge much broken and worn down.

Bibl. : *Catalogue du Musée*, n° 14243.

64629. **Axe.** — Green slate, or diorite. — Length o m. 12 cent. — Upper Egypt (pl. XLIII).

Edge slightly broken.

Bibl. : *Catalogue du Musée*, n° 14521.

64630. **Axe.** — Green slate. — Length o m. 10 cent. — Upper Egypt.

Of general type of the form but much rougher; broken.

Bibl. : *Catalogue du Musée*, n° 14248.

64631. **Pierced implement.** — Flint (?). — Upper Egypt (pl. XLIII).

Bibl. : *Journal d'entrée du Musée*, n° 29508.

64632. **Implement of unknown use.** — Grey flint (?). — Upper Egypt (pl. XLIII).

64633. **Axe.** — Green diorite (?). — Length o m. 084 mill. (pl. XLIII).

Thick edge about o m. 08 cent.

Bibl. : *Catalogue du Musée*, n° 14251.

64634. **Axe.** — Green slate (?). — Length o m. o68 mill. — Upper Egypt (pl. XLIII).

Thick at the edge.

Bibl. : *Catalogue du Musée*, n° 14255.

64635. **Axe (?).** — Fine grained, green diorite (?). — Length o m. o85 mill. — Upper Egypt (pl. XLIII).

Beautifully made edge; nearly square and o m. o1 cent. across.

Bibl. : *Catalogue du Musée*, n° 14258.

64636. **Hammer (?).** — Fine grained, green diorite (?). — Length o m. o75 mill. — Upper Egypt (pl. XLIII).

Nearly flat at the thicker end; shows white points, as if from very delicate pounding.

Bibl. : *Catalogue du Musée*, n° 14257.

64637. **Hammer (?).** — Green diorite. — Length o m. o75 mill. — Fayoum (pl. XLIII). Seton Karr.

Perfectly flat, as if rubbed along the edge.

64638. **Rubber (??).** — Green slate. — Length o m. o6 cent. — Upper Egypt (pl. XLIII).

Rubbed carefully except at the end; no two side edges have the same thickness.

Bibl. : *Catalogue du Musée*, n° 14260.

64639. **Axe (?).** — Jadeite. — Length o m. o92 mill. — Upper Egypt (pl. XLIII).

Looks like a slightly curved axe, from which the edge has been completely rubbed. Very good jadeite.

Bibl. : *Catalogue du Musée*, n° 14259.

64640. **Pendant.** — Dark grey slate. — Length o m. o66 mill. — Upper Egypt (pl. XLIII).

Maximum thickness o m. o13 mill. just below the hole.

Bibl. : *Catalogue du Musée*, n° 14262.

64641. Hammer(??). — Dark grey slate. — Length o m. o8 cent. — Upper Egypt (pl. XLIII).

Two sides are flat and two are rounded. The larger end is rounded and the smaller is bevelled to a very blunt edge.

Bibl. : *Journal d'entrée du Musée,* n° 34805.

64642. Hammer(?). — Green diorite(?). — Length o m. o57 mill. — Upper Egypt (pl. XLIII).

Round at what was probably the striking side; somewhat squared on the other sides.

Bibl. : *Journal d'entrée du Musée,* n° 31555; *Catalogue du Musée,* n° 14256.

64643. Round hammer. — Flint. — Length o m. o53 mill. — Upper Egypt (pl. XLIII). J. de Morgan.

Not quite round. Used in the working of flint implements.

Bibl. : *Journal d'entrée du Musée,* n° 38901.

64644. Round hammer quartzite. — Length o m. o55 mill. — Fayoum (pl. XLIII).

Roughly rounded up and showing marks of blows. Used in the making of flint implements.

64645. Implement of unknown use. — Length o m. o72 mill. — Upper Egypt (pl. XLIII).

The sides curve in, as if to give a place to hold the lashings. Rough on one side and polished on the other.

Bibl. : *Journal d'entrée du Musée,* n° 33876; *Catalogue du Musée,* n° 14679.

64646. Axe like implement. — Grey flint. — Length o m. o85 mill. — Upper Egypt (pl. XLIII).

A thick implement with a cutting edge at each end, waisted as if for hafting : the edge of one side is made by rubbing and the other by flaking.

Bibl. : *Journal d'entrée du Musée,* n° 33875; *Catalogue du Musée,* n° 14680.

64647. **Rubber (?).** — Green slate. — Length o m. o5 cent. — Upper Egypt.

An oblong piece of slate; rubbed sides with gently curving planes, striated as if from rubbing.

Bibl. : *Catalogue du Musée*, n° 14263.

64648. **Axe.** — Salmon coloured conglomerate, with light grey masses. — Length o m. 092 mill. — Upper Egypt (pl. XLII).

Probably copied from a copper axe. Thin and very well made; the edge spreads out. Two holes are pierced through the butt, as if to hold lashings or possibly rivets.

Bibl. : *Journal d'entrée du Musée*, n° 35157.

64648ª. **Axe (?).** — Grey flint of an earthy texture. — Patina, a dulling of the surface. — Length o m. 15 cent. — Fayoum. Seton Karr.

A curved blade with a straight back, and notched at both ends. It looks as if it were to be hafted, by placing it along a stick and lashing at both ends, like the copper axes of the early periods. Well and regularly made.

IX. — KNIVES.

64649. **Knife.** — Grey brown flint, semi-translucent. — Patina, slight loss of colour. — Length o m. o89 mill. — Fayoum (pl. XLIV). Seton Karr.

A natural flake of flint, with a curve like the blade of a rounded axe. This has been sharpened by very regular and careful flaking from both sides; the cutting was done on the rounded part, and no work was done to prepare the point at either end for cutting purposes.

64650. **Knife.** — Yellow flint. — Patina, a loss of colour. — Length o m. o64 mill. — Fayoum (pl. XLIV). Seton Karr.

A thin natural flake, with a rounded edge that has been sharpened to be used as a knife; it has the appearance of a scraper, but the sharpened bevel runs to the edge at too thin an angle.

64651. **Knife.** — Grey brown flint, translucent. — Patina none. — Length o m. o76 mill. — Fayoum.

A thin flake worked on both edges to a cutting edge; general form elliptical.

64652. **Knife.** — Grey brown flint, translucent. — Patina, a loss of colour and a clouding of the surface. — Length 0 m. 108 mill. — Fayoum.

A rather large flake showing a good deal of crust, and worked on both sides to a cutting edge. The bevel runs to one side on the other to form the edge, and the two edges each have the bevel on both sides. Evidently it was used by a right handed man for making a scraping cut away from him, and, when one end dulled, he trimmed the implement around.

64653. **Knife.** — Grey flint. — Patina, a slight darkening in colour. — Length 0 m. 077 mill. — Fayoum.

A thin natural flake, sharpened down to a good edge but from one side only; so it may be a scraper, but the form is more like that of a knife, somewhat like n° 64649 in form but very thin.

64654. **Knife.** — Dark grey flint, marked with grey brown patches. — Patina none. — Length 0 m. 113 mill. — Fayoum. Seton Karr.

A piece of flint regularly worked into the sharpe of a knife with a curved blade; slightly worked on the back and also worked at the point.

64655. **Knife.** — Light yellow grey flint, semi-translucent. — Patina, a slight deepening of the colour. — Length 0 m. 094 mill. — Fayoum. Seton Karr.

General form much like n° 64654, but no work on the back. A rough bent natural flake, worked along the edge to a good cutting edge.

64656. **Knife.** — Dark grey flint, streaked with brown. — Patina none. — Length 0 m. 083 mill. — Fayoum.

A thin narrow pebble, worked along one edge to make a cutting edge, also worked around the end for a rough point, and along the other edge for a short distance.

64657. **Knife.** — Brown flint. — Patina, slight deepening of the colour. — Length 0 m. 089 mill. — Fayoum (pl. XLIV). Seton Karr.

The half of a thin long pebble, broken naturally and sharpened along one edge for a curved cutting edge; worked to a point and along the back in a straight line.

64658. **Knife.** — Grey brown flint, translucent. — Patina, a milky clouding on one side. — Length 0 m. 09 cent. — Fayoum (pl. XLIV). Seton Karr.

A thin plate of flint worked along one edge to make a cutting edge, and just over one end to make a point.

64659. Knife. — Deep grey flint. — Patina none. — Length o m. 064 mill. — Fayoum. Seton Karr.

In form like n° 64654, but smaller and much more elaborately worked, especially at the point.

64660. Knife. — Brown flint, banded with an earthy yellow. — Patina, a clouding and loss of colour on one side, very little change on the other. — Length o m. 082 mill. — Fayoum (pl. XLIV). Seton Karr.

General form much like n° 64655. This has its back nearly in a straight line however, and is worked up to a good point.

64661. Knife. — Very dark grey flint. — Patina, none on the worked part, but marked on the old surface of the natural flake from which it was made. — Length o m. 079 mill. — Fayoum. Seton Karr.

A rather thin natural flake worked down on both edges and to a good point; all of the work, however, is down from one side, leaving the other absolutely flat.

64662. Knife. — Brown flint. — Patina none. — Length o m. 061 mill. — Fayoum (pl. XLIV). Seton Karr.

A thin pebble, sharpened along two edges and at one end.

64663. Knife. — Brown flint. — Patina none. — Length o m. 08 cent. — Fayoum. Seton Karr.

Form like the preceding one, but larger and coarser.

64664. Knife. — Dark grey flint. — Patina none. — Length o m. 10 cent. — Fayoum. Seton Karr.

Form like n° 64662, but much rougher; made by working to an edge a rough natural and much sunpitted flake.

64665. Knife. — Grey brown flint. — Patina none. — Length o m. 078 mill. — Fayoum. Seton Karr.

Form like n° 64662, except at the butt which here is sharp, owing to two naturally removed flakes. The point and back are well worked; the cutting edge is worked from one side only.

64666. Knife. — Yellow brown flint, streaked. — Patina none. — Length o m. 069 mill. — Fayoum.

The back is straighter than n° 64662, and the edge is not so much curved.

64667. Knife. — Yellow flint, of a earthy or chalky texture. — Patina, a lightening of tone. — Length o m. 06 cent. — Fayoum.

A thin pebble worked to an edge and to a slightly curved up point; the back of the blade is also sharp.

64668. Knife. — Yellow flint. — Patina none. — Length o m. 076 mill. — Fayoum (pl. XLIV).

Like n° 64667, but thinner and longer; made from a very old, humanly made, curved flake.

64669. Knife. — Black flint. — Patina none. — Length o m. 054 mill. — Fayoum.

Like n° 64667, but smaller and rougher.

64670. Knife. — Brown flint, banded with black. — Patina, a slight loss of colour. — Length o m. 113 mill. — Fayoum (pl. XLIV).

A natural sunpitted flake, worked to an edge and to a good curve on one edge, nearly straight along the back. Much like n° 64671, but the edge is not so much curved.

64671. Knife. — Yellow flint, of a chalky texture. — Patina, a very slight loss of colour. — Length o m. 102 mill. — Fayoum.

A natural flake worked to a good cutting edge. The back is nearly straight and the edge makes a deep curve; near the end it is left rough for gripping. I do not think there are any signs of hafting on this nor on any of the preceding knives.

64672. Knife. — Dark grey flint. — Patina, slight loss of colour. — Length o m. 094 mill. — Fayoum.

Like n° 64671, but the back is worked to a sharper edge, and the cutting edge curves; much loss.

64673. Knife. — Brown flint. — Patina none. — Length o m. 091 mill. — Fayoum.

Form like n° 64671; the back, however, has not been reworked. Made from a natural flake, and only the edge worked.

64674. Knife. — Grey flint, with a yellow tinge, translucent. — Patina, a milky cloud over most of the worked surface. — Length o m. 107 mill. — Fayoum.

Form much like n° 64671, but not curved up at the point; made from a thin plate with a rough surface.

64675. Knife. — Brown flint. — Patina none. — Length o m. 112 mill. — Fayoum.

Like n° 64677 in form, but more regular. A good deal of the old pebble crust remains at the butt, and along part of the back of the knife.

64676. Knife. — Brown flint, with black markings. — Patina none. — Length o m. 094 mill. — Fayoum.

Form like n° 64677, but thicker and worked on both sides; at the butt it is o m. 023 mill. thick, and it gets thinner gradually towards the point. There is a slight bend in the knife.

64677. Knife. — Brown flint. — Patina none. — Length o m. 094 mill. — Fayoum (pl. XLIV).

Made from a natural flake, but worked on both sides as well as at the edges. The back is concave and the point has a decided curve upwards.

64678. Knife. — Dark grey flint. — Patina, a grey brown colour over most of the surface. — Length o m. 107 mill. — Fayoum.

Form like n° 64677, but rougher in make. Made from the half of a narrow pebble.

64679. Knife. — Rich brown flint. — Patina, a very slight loss of colour. — Length o m. 16 cent. — Fayoum (pl. XLIV).

Much curved up at the point, also bent; sharpened along both edges. This has more the appearance of a crooked lance head than of a knife.

64680. Knife. — Yellow flint. — Patina none. — Length o m. 12 cent. — Fayoum (pl. XLIV).

Much like n° 64679 in form, but the cutting edge is much more curved. The butt end is rounded and shows the natural crust of the pebble.

64681. Knife. — Brown flint, marked with salmon colour. — Patina, a slight loss of colour. — Length o m. 094 mill. — Fayoum. Seton Karr.

Form like n° 64679, but thick and with a blunt end.

64682. Knife. — Warm brown flint. — Patina, a deepening of colour. — Length o m. 098 mill. — Fayoum. Seton Karr.

Form like n° 64679, but this is worked from one side only, the flat one side being left perfectly flat. It is made from a natural flake; near the butt, both sides of the back are worked a little. The point does not curve up as in most of this class.

64683. Knife. — Warm brown flint, banded with a deeper brown. — Patina slight. — Length o m. 10 cent. — Fayoum (pl. XLIV).

Worked on both sides. The back is nearly straight; the curved cutting edge is worked to a considerable bevel, i. e., on one side it is left nearly flat, and on the other there is a bevel with about 45° of angle, as if for a scraping cut.

64684. Knife. — Warm red brown flint, banded with a darker tone. — Patina very little. — Length o m. 096 mill. — Fayoum.

Form like n° 64683, but worked only at the edges. It is made from an outside flake broken off naturally; one side has considerable crust.

64685. Knife. — Dark grey flint. — Patina, a dead yellow grey for a considerable depth. — Length o m. 093 mill. — Fayoum.

Form like n° 64683, but not straight. One side is very much arched and the other left rougher and flatter.

64686. Knife. — Warm red flint, translucent. — Patina none. — Length o m. 072 mill. — Fayoum.

General form like n° 64683, but thicker. It is very much rounded up on one side and flat with crust on the other; on the rounded side the flaking runs up from the straight back of the knife. The rounded edge is much broken.

64687. Knife. — Yellow brown flint. — Patina none. — Length o m. 075 mill. — Fayoum. Seton Karr.

Form like n° 64686, but much thinner in make. Towards the point, it is worked on both sides; near the butt the crust is left on one side, and the sunpitted surface of the natural flake on the other.

64688. Knife. — Yellow and brown flint. — Patina none. — Length o m. 085 mill. — Fayoum. Seton Karr.

Form like n° 64683, but thinner in make; the natural flake is worked along the edges and point.

64689. Point. — Yellow flint, marked with brown earthy texture. — Patina none. — Length o m. 067 mill. — Fayoum. Seton Karr.

Form like n° 64683, but rather thicker; worn as if used with a scraping cut.

64690. Knife. — Yellow brown flint, with fine lines of dark grey. — Patina none. — Length o m. 062 mill. — Fayoum. Seton Karr.

The back is slightly curved, convex, and the edge is much curved till it makes almost a half circle. Not straight; thick and rather rough.

64691. Knife. — Yellow flint. — Patina none. — Length o m. 06 cent. — Fayoum. Seton Karr.

Outline form like n° 64683, from a small natural flake worked along the edges to the point; in the cutting edge most of the bevel comes on one side.

64692. Knife. — Yellow brown flint, marked with dark grey. — Patina none. — Length o m. 089 mill. — Fayoum. Seton Karr.

Form like n° 64683; rather flat on one side near the point, much arched on the other. Made from an old flake with a bulb.

64693. Knife. — Dark grey flint. — Patina, an ashy grey colour. — Length o m. 096 mill. — Fayoum. Seton Karr.

Made from a thin plate, worked along the cutting edge and part of the way along the back, after which it is at the square. Back nearly straight.

64694. Knife. — Yellow brown flint, translucent. — Patina, a slight milky colour. — Length o m. 075 mill. — Fayoum (pl. XLIV). Seton Karr.

Form much like n° 64693, but made from an old flake with a bulb. Not straight; worked along both edges and to a point. Back slightly curved concave.

64695. Knife. — Brown flint, banded with dark grey. — Patina none. — Length o m. 068 mill. — Fayoum.

Form like n° 64693, but worked right around on the edges; only the surface of the old natural flake shows on the sides.

64696. Knife. — Dark grey flint. — Patina, a slight loss of colour; the sides show a very old patina, which is a dull ochre yellow. — Length o m. 074 mill. — Fayoum (pl. XLIV).

Worked along the edges and also around the butt.

64697. Knife. — Dark grey flint. — Patina none. — Length o m. 08 cent. — Fayoum. Seton Karr.

Form much like n° 64696, but the cutting edge is straighter, and the curve at the butt is the curve of the crust of the pebble. The surface of the old natural flake shows on both sides, but not near the point.

64698. Knife. — Yellow brown flint. — Patina slight. — Length o m. 072 mill. — Fayoum. Seton Karr.

Outline form much like n° 64693, but made from an old flake; crooked, worked at the edges and point only.

64699. Knife. — Deep brown flint. — Patina none. — Length o m. 063 mill. — Fayoum. Seton Karr.

Form like n° 64696, but blunt at the end; worked along the curved cutting edge only. The back is the edge of this old flake, the old surface has a white cloudy patina.

64700. Knife. — Brown flint, with yellow spots. — Patina, slight loss of colour. — Length o m. 068 mill. — Fayoum.

Form like n° 64696, but not as broad; worked over both sides and a little at the end.

64701. Knife. — Yellow and grey flint. — Patina none. — Length 0 m. 072 mill. — Fayoum. Seton Karr.

Form like n° 64693, but thin and elaborately worked along the edges. Made from a very thin plate, the crust of which shows on both sides of the knife.

64702. Knife. — Brown flint. — Patina none. — Length 0 m. 062 mill. — Fayoum.

A thin flake, sharpened along the edges.

64703. Knife. — Yellow flint. — Patina none. — Length 0 m. 07 cent. — Fayoum (pl. XLIV). Seton Karr.

A natural flake worked along both edges, but leaving some of the old surface in the middle of each side. The butt has curve of the crust of the pebble.

64704. Knife. — Warm brown flint. — Patina, almost black over the whole surface. — Length 0 m. 078 mill. — Fayoum. Seton Karr.

This one side is like the cutting edge of the previous one, but the other has a gradual curve from the butt to the point, making it look much like an irregular lance head.

64705. Knife. — Warm brown flint. — Patina none. — Length 0 m. 065 mill. — Probably Fayoum.

Form much like n° 64703, but this is worked at the butt and more elaborately at the sides. Made from an old flake, but nearly all of the old surface is carefully flaked away.

Bibl. : *Journal d'entrée du Musée*, n° 33765; *Catalogue du Musée*, n° 14646.

64706. Knife. — Grey and brown flint. — Patina none. — Length 0 m. 056 mill. — Fayoum (pl. XLIV).

Carefully worked on both sides; worked right around at the butt.

64707. Knife. — Yellow flint. — Patina none. — Length 0 m. 056 mill. — Fayoum. Seton Karr.

General form like n° 64703. Made from an old natural flake, of which a good deal of the surface shows; well worked along the edge, less carefully or not at all on the middle of the sides.

64708. **Knife.** — Yellow grey flint, semi-translucent. — Patina none. — Length o m. o58 mill. — Fayoum. Seton Karr.

Very well worked over the whole surface.

64709. **Knife.** — Brown and grey flint. — Patina, a slight loss of colour. — Length o m. o69 mill. — Fayoum (pl. XLIV). Seton Karr.

General form like n° 64703, but with a longer piece left rough at the butt; worked carefully over the whole surface.

64710. **Knife.** — Yellow flint. — Patina none. — Length o m. o6 cent. — Fayoum (pl. XLIV). Seton Karr.

Rather rough and uneven along the sides, but good as to form.

64711. **Knife.** — Brown flint. — Patina none. — Length o m. o84 mill. — Fayoum.

Outline like n° 64703, but much more elaborately worked. The flaking is large but good; worked at the butt.

64712. **Knife.** — Yellow brown flint. — Patina none. — Length o m. o76 mill. — Fayoum (pl. XLIV). Seton Karr.

Well worked. The butt is thicker than the rest and is more rounded; the work is good.

64713. **Knife.** — Grey brown flint. — Patina, slight loss of colour. — Length o m. o86 mill. — Fayoum.

Not straight, elliptical in form, poorly made.

64714. **Knife.** — Yellow brown flint, translucent. — Patina none. — Length o m. 106 mill. — Fayoum. Seton Karr.

Made from a thin plate. The crust shows on one side and is flaked away on the other; flaking good.

64715. **Knife.** — Grey brown flint, of an earthy texture. — Patina, a darkening in tone. — Length o m. o83 mill. — Fayoum.

Form like n° 64714, but shorter with the same width; a flat plate of flint worked on the edge only.

64716. Knife. — Deep brown flint. — Patina, a deep grey brown. — Length o m. 095 mill. — Fayoum.

Much like n° 64703, but more elaborately worked and longer. One side is nearly flat, and is crossed by flakes that are almost like ripple flaking; the other side is much rounded up. The butt is left rough, and shows the crust of the pebble.

64717. Knife. — Brown flint, with lighter markings. — Patina none. — Length o m. 088 mill. — Fayoum (pl. XLIV). Seton Karr.

Very well worked on both sides; crust at the butt.

64718. Knife. — Yellow flint. — Patina none. — Length o m. 106 mill. — Fayoum (pl. XLIV). Seton Karr.

Not straight, thicker near the point than at the middle of the blade. The edge that runs up to the point is sharpened with a bevel, as if for scraping away from a right-handed man.

64719. Knife. — Yellow brown flint. — Patina, a slight darkening. — Length o m. 093 mill. — Fayoum. Seton Karr.

Form somewhat like the former one, but the back of this knife slants down at the base. Work rough.

64720. Knife. — Brown flint, with dark markings. — Patina none. — Length o m. 095 mill. — Fayoum (pl. XLIV). Seton Karr.

Very elaborately worked on one side. This side is considerably rounded up; the other is nearly flat, being the old surface of a natural flake, with a marked patina cloudy white in colour.

64721. Knife. — Dull grey flint. — Patina, a yellowish grey over the whole surface. — Length o m. 142 mill. — Fayoum. Seton Karr.

Made from a thin plate; worked over nearly the whole of one side, but with considerable remains of the crust on the other. The point turns up a little, making the back concave.

64722. Knife. — Brown flint, translucent. — Patina none. — Length o m. 161 mill. (pl. XLIV).

Worked fully but roughly on both sides. The back is straight, and the cutting edge has a gradual curve from the blunt point to the butt; near the butt handle end, the

edge is broken away and it looks as if prepared for rough scraping by a right-handed man, or possibly it has been carelessly cut down to put on a handle or wrapping.

64723. **Knife.** — Grey brown flint, translucent. — Patina, a clouding over the surface. — Length o m. 112 mill.

Much like n° 64722, but smaller and rougher.

64724. **Knife.** — Yellow brown flint. — Patina, a slight darkening. — Length o m. 122 mill. — Fayoum. Seton Karr.

Made from an outside flake, worked fully over both sides. The butt is worked and rounded; the back has a concave curve near the point, which again turns over, making a short convex curve to meet the point. The cutting edge is a steady curve from the point to the butt.

64725. **Knife.** — Yellow flint. — Patina none. — Length o m. 12 cent. — Fayoum. Seton Karr.

Worked on both sides and to very sharp edges. The back is almost straight; the butt is thick and has the curve of the crust of the pebble.

64726. **Knife.** — Yellow flint. — Patina, a slight darkening of colour. — Length o m. 142 mill. — Fayoum (pl. XLIV).

A thin beautiful knife, evenly worked on both sides. The back has a concave curve; the end is worked, except one small piece of o m. 07 cent.

64727. **Knife.** — Light purple brown flint, semi-translucent. — Patina none. — Length o m. 18 cent. — Hamrah Dom.

Form like n° 64729, but much thinner at the butt; the point is broken. This is a true ripple flaked knife, with ripple flaking on both sides and no notching at the edge.

Bibl. : *Journal d'entrée du Musée*, n° 31494; *Catalogue du Musée*, n° 14276.

64728. **Knife.** — Pinkish yellow flint, practically the jasper tones. — Patina none. — Length o m. 226 mill. — Hamrah Dom.

Form like n° 64729, but broken along the edge. Wonderfully made, but not with the ripple flaking.

Bibl. : *Journal d'entrée du Musée*, n° 31500; *Catalogue du Musée*, n° 14275.

64729. Knife. — Purple grey flint, with a certain amount of yellow in the tones. — Patina none. — Length 0 m. 212 mill. — Kom Belal (pl. XLV).

A beautifully worked knife, very thin, not quite straight, not notched; no ripple flaking on either side.

Bibl. : *Catalogue du Musée*, n° 14274.

64730. Knife. — Yellow grey flint. — Patina none. — Length 0 m. 20 cent.

A true ripple flaked knife, rubbed on one side, and with the ripple flaking on the other. Form like n° 64731; broken.

64731. Knife. — Yellow grey flint, translucent. — Patina none. — Length 0 m. 207 mill. (pl. XLV).

A beautiful thin and elegantly made knife, polished on one side and ripple flaking on the other; regular and minute notching along the blade. The back is thin but unsharpened.

Bibl. : *Journal d'entrée du Musée*, n° 33703; *Catalogue du Musée*, n° 14271.

64732. Knife. — A horny grey brown flint, banded in colour, translucent. — Patina, a very slight milky clouding more marked in spots over the whole surface. — Length 0 m. 22 cent.

A beautifully made knife, rubbed on one side and the ripple flaking on the other; regular and minute notches.

Bibl. : *Journal d'entrée du Musée*, n° 31364; *Catalogue du Musée*, n° 14269.

64733. Knife. — Light purple brown flint. — Patina none. — Length 0 m. 205 mill. — Abousîr (?).

Form like n° 63731, but broader and coarser, generally polished on one side and ripple flaked on the other; regular and fine notching. This is a little broken at the edge, which is also broken across and mended.

Bibl. : *Journal d'entrée du Musée*, n° 38222.

64734. Knife. — Warm ruddy brown, changing to grey brown. — Patina none. — Length 0 m. 176 mill. — Abousîr (?).

Form like n° 64731, but short and not so fine; rubbed on one side and ripple flaked over most of the other, but certain pieces of the rubbing have not been flaked away. Broken.

Bibl. : *Journal d'entrée du Musée*, n° 38222.

64735. **Knife.** — A soft warm brown flint, translucent. — Patina none. — Length o m. 265 mill. (pl. XLVI).

One of the most wonderful knives in existence. Rubbed on one side and regular ripple flaking on the other; the edge has small and regular notching, and has a small bevel from the polished edge to the flaked one, as if to give extra power to the cut. The long knife is perfectly straight, and the work is practically perfect.

64736. **Knife.** — Very dark grey flint, with brownish patches here and there. — Patina none. — Length o m. 253 mill. (pl. XLVI).

There is a very slight bend but hardly noticeable; otherwise as perfect as the former.

Bibl. : *Journal d'entrée du Musée,* n° 31363; *Catalogue du Musée,* n° 14266.

64737. **Knife, gold handle.** — Beautifully banded pink and grey flint. — Patina none. — Length o m. 216 mill. (pl. XLVII).

A little more curved than the last. The gold handle is covered with a hunting design, executed in line drawing on the thin plate of gold that is wrapped around the handle.

Bibl. : *Catalogue du Musée,* n° 14265.

64738. **Knife.** — Diorite. — Length o m. 155 mill. (pl. XLVIII).

Rubbed into the form and with a certain projection at the end, as if to fit into a handle. This is too short, however, to give any grip, unless the handle came up over the blade.

64739. **Knife point** (broken). — Pink and grey banded flint, jasper. — Patina none. — Length o m. 142 mill. (pl. XLV).

Very fine, flaked with ripple flaking on both sides; the edge rather blunt, with a single short bevel beautifully curved, and fine and regular notching.

Bibl. : *Journal d'entrée du Musée,* n° 31495; *Catalogue du Musée,* n° 14273.

64740. **Knife.** — Brown flint, translucent. — Patina none. — Length o m. 14 cent. (pl. XLV).

Ripple flaking on both sides; very thin, not notched.

Bibl. : *Catalogue du Musée,* n° 14270.

64741. **Knife.** — Yellow flint, semi-translucent. — Patina none. — Length o m. 206 mill. (pl. XLVIII).

Ripple flaking on both sides; thin and of a wonderful elegance. The back is dull with a

short single bevel; the blade has regular and very minute flaking. A few signs of the original rubbing remain, but do not in the least injure the extraordinary beauty of the knife.

Bibl. : *Journal d'entrée du Musée*, n° 34213.

64742. **Knife.** — Pink and yellow banded jasper. — Patina none. — Length 0 m. 307 mill. (pl. XLVII).

The jasper is very beautiful in colour; fine wavy lines of pink and yellow grey curve across the surface, much like the grain of a very beautifully grained wood. The knife is ripple flaked on both sides; the back is blunt and has a short bevel on one side only. The edge had minute notching, but most of it is worn away.

Bibl. : *Journal d'entrée du Musée*, n° 34211.

64743. **Knife broken.** — Brown horny flint. — Patina none. — Length 0 m. 078 mill. (pl. XLVIII).

The butt of a half rubbed half ripple flaked knife.

Bibl. : *Catalogue du Musée*, n° 14314.

64744. **Knife fragment.** — Pink and grey jasper. — Patina none. — Length 0 m. 065 mill. (pl. XLVIII).

A very thin and delicately made fragment of a knife. Very minute notching and small butt; exquisite ripple flaking.

Bibl. : *Journal d'entrée du Musée*, n° 31555.

64745. **Knife fragment.** — Grey brown flint. — Patina none. — Length 0 m. 059 mill. — Hamrah Dom (pl. XLVIII).

The end, notched for lashing, of a knife; the little of the blade that remains shows small thumb nail notching. Knives with this notch for the hafting are rare but not unknown.

Bibl. : *Catalogue du Musée*, n° 14331.

64746. **Knife.** — Yellow brown flint, semi-translucent. — Patina none. — Length 0 m. 098 mill. (pl. LIV).

Thin and well made. Quite round at the point, where it is at its widest; a slight curve at the butt, as if for a handle.

Bibl. : *Journal d'entrée du Musée*, n° 33880; *Catalogue du Musée*, n° 14664.

64747. **Knife.** — Purple brown and yellow brown flint. — Patina none. — Length 0 m. 19 cent.

A moderately thin and well made knife; no ripple flaking. The back is straight and sharp; the edge has a curve running from the point, and getting straighter towards the handle end. Probably resharpened, as the edge has a short bevel on one side.

Bibl. : *Catalogue du Musée*, n° 14322.

64748. **Knife.** — Yellow brown flint. — Patina none. — Length 0 m. 195 mill. (pl. XLVIII).

Made from a thin natural flake, the surface of which shows on both sides; no ripple flaking, but good large flakes and a good sharp edge. Back sharp and slightly concave. Broken across.

64749. **Knife.** — Brownish salmon coloured flint, with centres and concentric cercles. — Patina none. — Length 0 m. 20 cent.

General form much like the last one, but this has the point much more turned up. The point is broken. Broken along the edge, also broken across.

64750. **Knife.** — Purple brown flint, with two ash grey markings, translucent. — Patina none. — Length 0 m. 226 mill. (pl. XLIX).

No ripple flaking on any of this series, but very large good flakes, sharp along both back and front. The blade has a bold convex curve, which reaches its maximum about one third of the distance from the point. From the point, the back has a sharp convex curve, and then a long concave curve that follows the general line of the blade. The butt is nearly square.

64751. **Knife.** — Purple brown flint, translucent, with pink markings. — Patina none. — Length 0 m. 225 mill. (pl. XLIX).

Technique same as the former one, but the blade has a notch broken out. The butt is rounded.

64752. **Knife.** — Yellow brown flint, translucent, with lighter coloured markings. — Length 0 m. 258 mill. (pl. XLIX).

Technique the same as n° 64750, but broken across and a fragment missing from the blade. The butt is nearly square.

64753. Knife. — Grey brown flint, translucent. — Patina none. — Length o m. 242 mill. (pl. XLIX).

Technique the same as n° 64750, broken across and a fragment missing; the butt is rounded.

64754. Knife. — Ruddy grey to purple grey flint, with concentric lines. — Patina none. — Length o m. 26 cent. — Pyramids (pl. L).

Technique same as n° 64750. Possibly subjected to fire; broken across, two pittings shown, butt rounded.

Bibl. : *Journal d'entrée du Musée*, n° 37079.

64755. Knife. — Yellow brown flint. — Patina none. — Length o m. 144 mill. — Pyramids (pl. L).

Technique, the same as n° 64750.

Bibl. : *Journal d'entrée du Musée*, n° 37079.

64756. Knife. — Purple brown and grey flint. — Patina none. — Length o m. 183 mill. — Pyramids (pl. LI).

Technique the same as n° 64750; butt somewhat rounded.

Bibl. : *Journal d'entrée du Musée*, n° 37079.

64757. Knife. — A dead grey brown flint, slightly translucent. — Patina none. — Length o m. 161 mill. — Pyramids (pl. LI).

Like the preceding.

Bibl. : *Journal d'entrée du Musée*, n° 37079.

64758. Knife. — Purple brown flint. — Patina none. — Length o m. 18 cent. — Pyramids (pl. LI).

Technique the same.

Bibl. : *Journal d'entrée du Musée*, n° 37079.

64759. Knife. — Purple brown flint. — Patina none. — Length o m. 185 mill. — Two kilom. South of great Pyramid (pl. LI).

Technique much the same as n° 64750, but the curve of the blade is not so sharp; the back is a little broken.

Bibl. : *Journal d'entrée du Musée*, n° 37079.

64760. Knife. — Purple grey flint. — Patina none. — Length o m. 138 mill. — Two kilom. South of great Pyramid (pl. LI).

Technique the same as n° 64570. The blade has a very marked curve, and the black is a continuous concave curve from the point to the square butt.

Bibl. : *Journal d'entrée du Musée*, n° 37079.

64761. Knife. — Yellow brown flint, running to deep grey. — Patina none. — Length o m. 144 mill. — Two kilom. South of great Pyramid (pl. LI).

Technique like the former. The convex curve of the back is slightly broken near the point; butt nearly square.

Bibl. : *Journal d'entrée du Musée*, n° 37079.

64762. Knife. — Brown flint, grey at one end. — Patina none. — Length o m. 128 mill. — Pyramids (pl. LI).

Technique like the former. Broken across, and a small piece missing from the blade side.

Bibl. : *Journal d'entrée du Musée*, n° 37079.

64763. Knife. — Grey flint. — Patina none. — Length o m. 16 cent.

Form probably like the preceding, but much broken at the point; much worn.

Bibl. : *Catalogue du Musée*, n° 11373.

64764. Knife. — Dark grey flint, translucent. — Patina none. — Length o m. 187 mill. — Nagadah Royal Tomb (pl. LII).

A beautifully curved knife, that has been subjected to fire. A bold curve on the blade, and a slighter concave curve on the back. The flaking is bold and very good, but no ripple flaking. Broken.

Bibl. : *Catalogue du Musée*, n° 11985.

64765. Knife. — Ash grey flint. — Patina. — Length o m. 246 mill. — Nagadah Royal Tomb (pl. LII, numbered there by error 64766).

The curve is very bold. Broken and burnt.

Bibl. : *Journal d'entrée du Musée*, n° 31804; *Catalogue du Musée*, n° 11982.

64766. Knife. — Dark grey flint. — Patina. — Length o m. 242 mill. — Nagadah Royal Tomb (pl. LII, numbered there by error 64767).

Much pitted and broken.

Bibl. : *Catalogue du Musée*, n° 11984.

64767. Knife. — Light grey flint. — Patina. — Length o m. 273 mill. — Royal Tomb Nagadah (pl. LII, numbered there by error 64768).

Broken and burnt to almost a white colour. One of the finest knives known.

Bibl. : *Catalogue du Musée*, n° 11981.

64768. Knife. — Brown horny flint, translucent. — Patina none. — Length o m. 033 mill. — Kom el Ahmar (pl. XLVIII).

The flaking is large and good. Though this is near to this class in form, it is notched near the point. From the butt, the knife curves and broadens, but, like the others, near the point, the blade suddenly curves up very sharply, and where this begins, there is a deep notch worked into the blade. From the point the back has a slightly convex curve, to where it joins the notch on the back of the knife; from hence to the butt the curve is concave. Broken across near the butt, and a chip out of the back.

Bibl. : *Journal d'entrée du Musée*, n° 38609.

64769. Knife. — Grey flint. — Patina none. — Length o m. 152 mill. — Kahoun (pl. XLVIII).

From the butt, the back begins with a slight convex curve, and, after a few centimeters, curves to a very slight concave curve, never more than 1 mm. from the straight line in either curve. From the butt, the blade runs almost straight for two thirds of its length, and then curves up to a point.

Bibl. : *Journal d'entrée du Musée*, n° 33959.

64770. Knife. — Grey flint. — Patina none. — Length o m. 102 mill.

Worn and broken.

X. — KNIVES WITH HANDLES.

64771. Knife. — Dark grey flint. — Patina, an ashy grey over the surface. — Length o m. 105 mill. — Fayoum. Seton Karr.

The back is sharp and with a concave curve; the edge curves out considerably. Made from a thin plate, with crust showing on both sides; at the butt there is a slight inward curve, as if for a handle.

64772. **Knife.** — Grey brown flint, semi-translucent. — Patina none. — Length o m. 155 mill. — Wady Sheikh flint mines.

Back nearly straight; the greatest width is about 1/3 of the distance from the point. Near the butt, there is a notch cut in the regular edge for hafting or handle.

Bibl. : *Journal d'entrée du Musée*, n° 34796.

64773. **Knife.** — Grey chalky flint. — Patina none. — Length o m. 182 mill., marked o m. 215 mill.

Form like n° 64775. Not straight, very coarse in form and with a rough bevel edge. The handle notch is on the regular line, but a roughness at the butt is used, so that it is a little more of a handle than if the edge line had run regularly.

64774. **Knife.** — Grey brown flint. — Patina none. — Length o m. 128 mill. — Abusir.

Form like n° 64775, but much worn down and sharpened to a bevel.

Bibl. : *Journal d'entrée du Musée*, n° 34802.

64775. **Knife.** — Grey brown flint. — Patina none. — Length o m. 168 mill. — Abusir (pl. LIII).

Not quite straight. Thin large flaking, a good edge both on the back and the edge of the knife.

Bibl. : *Journal d'entrée du Musée*, n° 34798.

64776. **Knife.** — Brown grey flint, of an earthy texture. — Patina, slight loss of colour to a dead grey. — Length o m. 133 mill. — Fayoum (pl. LIII).

Flaking large, resharpened; flaking for handle notch all from the left side. Back sharp.

Bibl. : *Journal d'entrée du Musée*, n° 51560.

64777. **Knife.** — Yellow flint. — Patina none. — Length o m. 163 mill. (pl. LIII).

Well made, both sides worked with large flakes. The edge has a distinct bevel, possibly from resharpening, as the point has been cut down also.

Bibl. : *Journal d'entrée du Musée*, n° 31852; *Catalogue du Musée*, n° 14317.

64778. **Knife.** — Dark grey and dark brown flint. — Patina none. — Length o m. 166 mill. (pl. LIII).

The sides are well made, with very large flaking. Both edges have probably been roughly resharpened from both sides; no bevel. Handle notch worked from left side only.

64779. **Knife.** — Grey flint. — Patina none. — Length o m. 177 mill.

Very thick, but the form is good. The blade is like n° 64778 and the handle like n° 64777. The edge is not very good.

64780. **Knife.** — Grey flint. — Patina none. — Length o m. 208 mill.

A knife like n° 64775, but much worn down. The back is become slightly concave, and the whole blade is very narrow. All the edges have a short bevel and form the left side.

Bibl. : *Journal d'entrée du Musée*, n° 34794.

64781. **Knife.** — Yellow brown flint, translucent. — Patina none. — Length o m. 18 cent.

Much worn; the back is worn down to a considerable concave curve, and the cutting edge has become almost straight. The handle shows the type of n° 64777.

64782. **Knife.** — Brown flint, marked. — Patina, a slight loss of colour. — Length o m. 151 mill. — Fayoum (pl. LIV).

Thick but worked down to a good edge; back sharp.

64783. **Knife.** — Grey flint. — Patina none. — Length o m. 163 mill. (pl. LIV).

Probably much resharpened, for the edge has a marked bevel from the right hand side. The line of the edge curves in a little for a handle.

Bibl. : *Journal d'entrée du Musée*, n° 35545.

64784. **Knife.** — Grey flint. — Patina none. — Length o m. 186 mill. (pl. LIV).

Much broken at the edge; curve for handle more marked.

Bibl. : *Journal d'entrée du Musée*, n° 38532.

64785. **Knife.** — Grey flint, of earthy texture. — Patina none. — Length 0 m. 157 mill. (pl. LIV).

A marked bevel from the right side; the notch for the handle from the left. This notch is quite marked as a curved notch that is cut out of the regular curve of the blade.

Bibl. : *Journal d'entrée du Musée*, n° 34803.

64786. **Knife.** — Grey brown flint. — Patina none. — Length 0 m. 20 cent. (pl. LV).

Beautifully worked along both sides; the back is sharp with a very good cutting edge, and a deep and long handle notch bas been flaked from the left side.

Bibl. : *Journal d'entrée du Musée*, n° 29483; *Catalogue du Musée*, n° 14321.

64787. **Knife.** — Yellow brown flint, with brown masses. — Patina none. — Length 0 m. 231 mill. (pl. LV).

Beautifully worked along the sides; both back and cutting edge very well made. The handle has been worked from the left side only.

Bibl. : *Journal d'entrée du Musée*, n° 31850; *Catalogue du Musée*, n° 14318.

64788. **Knife.** — Yellow brown flint, with a band of brown across the middle. — Patina none. — Length 0 m. 198 mill. (pl. LVI).

Well worked on the sides, with edge and back very sharp; handle worked from the left side only.

Bibl. : *Journal d'entrée du Musée*, n° 31851; *Catalogue du Musée*, n° 14319.

64789. **Knife.** — Brown grey flint, marked with warmer almost pink brown. — Patina none. — Length 0 m. 233 mill. (pl. LVI).

Not quite straight, technique like the preceding. Very thin and flat on both sides. The edge is a bevel running from the right side. The handle is worked from the left side only; at the end the handle curves down.

Bibl. : *Catalogue du Musée*, n° 14370.

64790. **Knife.** — Yellow grey to pink grey flint. — Patina none. — Length 0 m. 22 cent. — Om el Qaab.

Much like the former, but with the back much more concave, and this makes the blade narrower; point rounded. The knife is narrower throughout, but very elegant in form.

Bibl. : *Journal d'entrée du Musée*, n° 32066; *Catalogue du Musée*, n° 14750.

64791. Knife. — Grey flint. — Patina, a dead grey. — Length 0 m. 10 cent. — Fayoum (pl. LIV).

Back bevel from the right; edge much broken.

64792. Knife. — Grey flint. — Patina, a slight loss of colour. — Length 0 m. 108 mill. — Fayoum (pl. LIV).

Moderately well made; possibly a very much larger knife cut down. Handle worked from left side.

64793. Knife. — Brown flint. — Patina none. — Length 0 m. 110 mill. — Fayoum (pl. LIV).

The long handled type.

64794. Knife. — Grey flint. — Patina none. — Length 0 m. 176 mill. — Fayoum (pl. LIV).

Edge much used, point broken. Long handled type.

64795. Knife. — Grey flint. — Patina, an earthy grey brown over the whole surface. — Length 0 m. 116 mill. — Fayoum (pl. LIV).

Worked back till little is left; bevel on both back and cutting edge.

64796. Knife. — Dark brown flint. — Patina none. — Length 0 m. 098 mill. — Fayoum (pl. LIV).

Much resharpened.

64797. Knife. — Dark grey flint. — Patina, a chocolate brown. — Length 0 m. 072 mill. — Fayoum (pl. LIV).

Not straight; carelessly made.

64798. Knife. — Grey flint. — Patina, a dead and browner colour. — Length 0 m. 076 mill. — Fayoum (pl. LIV).

Probably a larger one cut down.

64799. **Knife.** — Yellow brown flint. — Patina none. — Length o m. o46 mill. — Fayoum (pl. LIV).

A flake worked a very little at the edges.

64800. **Knife.** — Yellow brown flint, translucent. — Patina, a light clouding of the surface. — Length o m. o95 mill. — Fayoum (pl. LIV).

Perhaps from a larger one.

64801. **Knife.** — Yellow brown flint. — Patina, a warmer tone. — Length o m. o72 mill. — Fayoum (pl. LIV).

A flake worked at the edges.

64802. **Knife.** — Grey flint. — Patina, a slight loss of colour. — Length o m. o73 mill. — Fayoum (pl. LIV).

Possibly from a longer one.

64803. **Knife.** — Grey flint. — Patina, a loss of colour. — Length o m. o78 mill. — Fayoum (pl. LIV).

A blunt point and a little pointed handle.

64804. **Knife scrapers.** — Dark grey flint. — Patina, a loss of colour to an earthy grey over the whole surface. — Length o m. 10 cent. — Fayoum (pl. LIV). Seton Karr.

An old knife blade used as a scraper and resharpened, till it has become lozenge or diamond shaped. The sharpening is done always from one side only, thus joining the two sides by a short bevel.

64805. **Knife scraper.** — Yellow brown flint, with whitish spots. — Patina, a slight darkening of the colour. — Length o m. 118 mill. — Fayoum (pl. LIV). Seton Karr.

An old knife blade, worked down by use as a scraper.

64806. **Knife scraper.** — Grey flint. — Patina, a dead earthy brown colour over the whole surface. — Length o m. 127 mill. — Fayoum. Seton Karr.

In this one, part of the old edge is remaining in the middle of each edge; form like n° 64805.

64807. Knife scraper. — Yellow flint, of a chalky texture. — Patina, a deepening of the colour. — Length 0 m. 103 mill. — Fayoum (pl. LIV).

Form like n° 64805.

64808. Knife scraper. — Grey flint. — Patina, a deepening in tone to a dull earthy grey. — Length 0 m. 098 mill. — Fayoum.

Good shape but much worn down.

64809. Knife scraper. — Grey flint. — Patina, a deepening in tone. — Length 0 m. 09 cent. — Fayoum.

Form like n° 64805, but blunter at one end.

64810. Knife scraper. — Grey flint. — Patina, a dull ashy grey. — Length 0 m. 103 mill. — Fayoum. Seton Karr.

General form like n° 64805, but not quite so much worn down.

64811. Knife scraper. — Light brownish grey flint. — Patina, a dull grey brown. — Length 0 m. 084 mill. — Fayoum. Seton Karr.

One edge is nearly flat and the other curves from end to end.

64812. Knife scraper. — Dark horny flint. — Patina none. — Length 0 m. 082 mill. — Fayoum.

Made for a short knife. From the point to about half way back, it has been worn down like the others.

64813. Knife scraper. — Brown flint. — Patina, a darkening in colour. — Length 0 m. 116 mill. — Fayoum. Seton Karr.

Worn at one end to a long sharp point.

64814. Knife scraper. — Grey flint. — Patina, a darkening to a dead earthy grey. — Length 0 m. 127 mill. — Fayoum.

Like the preceding one.

64815. Knife scraper. — Grey flint. — Patina, a dead ashy colour. — Length 0 m. 102 mill. — Fayoum. Seton Karr.

Form like n° 64813.

64816. Knife scraper. — Grey brown flint. — Patina, a deepening in colour. — Length 0 m. 10 cent. — Fayoum.

Form like n° 64813.

XI. — KNIVES MADE FROM GREAT FLAKES.

64817. Knife. — Yellowish grey flint. — Patina none. — Length 0 m. 207 mill. — Hamrah Dom (pl. LVII).

A knife with a slightly spiral curve, the sides of which are formed by single flakings; the back of the blade was made by the removal of another long flake, that runs the whole length of the knife, but this was reworked by small flaking, not to a flat surface but to a bevel that was less than the angle of the original. The illustration shows the broader side with a little secondary work at the point, possibly the removal of the bulb, and also a few flakes by the edge where the flint rolled up a little high; otherwise the whole side is the result of a single flaking blow. This knife was probably never used.

Bibl. : *Journal d'entrée du Musée,* n° 31503; *Catalogue du Musée,* n° 14278.

64818. Knife. — Very light brown flint. — Patina none. — Length 0 m. 197 mill. — Hamrah Dom (pl. LVII).

This one has the spiral curve less marked than n° 64817, but has a more marked curve with the wider side of the blade concave. The back is worked with small flaking and so is the point; the edge has also been resharpened, with the bevel running up on the wider side.

Bibl. : *Journal d'entrée du Musée,* n° 31501; *Catalogue du Musée,* n° 14277.

64819. Knife. — Very light brown flint. — Patina none. — Length 0 m. 202 mill. — Hamrah Dom.

General form like n° 64817, but thinner and the back is flaked more to a flat surface; this makes the two sides more of the same width. The blade has been resharpened.

Bibl. : *Journal d'entrée du Musée,* n° 31502; *Catalogue du Musée,* n° 14279.

64820. Knife. — Light grey flint, with just a feeling of brown. — Patina none. — Length o m. 135 mill. — Nagadah (?) (pl. LVII).

Like n° 64817, but the back is not secondarily worked at the end opposite the point, and there also the edge is flaked away to form a small handle.

Bibl. : *Journal d'entrée du Musée*, n° 31873; *Catalogue du Musée*, n° 14281.

64821. Knife. — Brown flint, with warm reddish patches. — Patina none. — Length o m. 136 mill. — Hamrah Dom.

This has more the appearance of a flake than the former ones, but it is made in the same manner. It has been resharpened, and the butt bulb end is worked to a point.

Bibl. : *Journal d'entrée du Musée*, n° 31506; *Catalogue du Musée*, n° 14285.

64822. Knife. — Light grey brown flint. — Patina none. — Length o m. 177 mill. — Hamrah Dom.

Narrower and thicker than the preceding. The butt end is rounded and very thick. Much resharpened.

Bibl. : *Journal d'entrée du Musée*, n° 31504; *Catalogue du Musée*, n° 14283.

64823. Knife. — Light grey brown flint. — Patina none. — Length o m. 164 mill. — Hamrah Dom.

On the narrower side, the mid arête divides the surface almost equally. The back is thin, made by a bevel running to the middle of the flake, instead of running to the arête itself.

Bibl. : *Journal d'entrée du Musée*, n° 31504; *Catalogue du Musée*, n° 14282.

64824. Knife. — Grey flint, semi-translucent. — Patina none. — Length o m. 15 cent. — Hamrah Dom.

Of the type of n° 64823. On the broader side the flake rolled a little in the line; this is flaked away. Resharpened slightly.

Bibl. : *Journal d'entrée du Musée*, n° 31504; *Catalogue du Musée*, n° 14280.

64825. Knife. — Dull grey flint. — Patina none. — Length o m. 115 mill. — Hamrah Dom.

A flake worked at the bulb end and used as the preceding. The flaking of the angle side is very irregular; the mid arête is replaced by another flake being removed.

Bibl. : *Catalogue du Musée*, n° 14286.

64826. Knife flake. — Yellow brown flint. — Patina, a deepening and browning of the colour, so that it is a rich warm brown. — Length o m. 128 mill. — Fayoum. Seton Karr.

Like n° 64822, but rougher and also much used.

64827. Knife broken. — Yellow grey flint. — Patina, a deep yellowish brown colour, like deeply patinated ivory. — Length o m. 115 mill. — Fayoum. Seton Karr.

The point of a knife of type n° 64823, but more curved at the point and also thicker. Much used.

64828. Knife. — Brown flint. — Patina, a loss of colour especially in places, where it has become the colour of old ivory. — Length o m. 11 cent. — Fayoum. Seton Karr.

The concave side is of one flake, the other is of three; in addition to the flake that meets the concave flake to make the cutting edge, there is another one for half of the length that meets the concave. The bevel also joins the concave flake at a very sharp angle. Much used.

64829. Knife scraper. — Yellowish brown flint. — Patina none. — Length o m. 096 mill.

A thick flake showing a thick butt and bulb, with a mid arête on the side opposite the bulb, and with one side worked to a thick angle edge; the point is worked to a curve cutting through the mid arête and joining the upper edge.

Bibl. : *Journal d'entrée du Musée*, n° 35550.

64830. Knife flake. — Warm yellow flint. — Patina, a deepening and warming of the colours to a warm brown. — Length o m. 103 mill. — Fayoum. Seton Karr.

Form nearest to n° 64819, but this is a poor rough specimen of very wavy flint, used or resharpened from different ends for use for the right hand.

64831. Knife flake. — Light grey brown flint. — Patina none. — Length o m. 107 mill.

The side with the convex curve has an extra and narrow flake, which makes over the half of the cutting edge.

Bibl. : *Catalogue du Musée*, n° 14288.

64832. Knife flake. — Yellow brown flint, streaked with darker brown. — Patina, a slight darkening in tone. — Length o m. 126 mill. — Fayoum. Seton Karr.

A rough flake somewhat worked, with a bevelled back, and much used along the cutting edge. The flint splits in wavy lines.

64833. Knife flake. — Yellow grey flint. — Patina, a light chocolate colour. — Length o m. 092 mill. — Fayoum.

A flake roughly worked into this class of knife. Much used.

64834. Knife flake. — Light grey brown flint. — Patina none. — Length o m. 135 mill. — Nagadah (?).

A rough flake, with a mid arête on the convex side, that has been used as a knife. Much used.

Bibl. : *Journal d'entrée du Musée,* n° 31873; *Catalogue du Musée,* n° 14284.

64835. Knife flake. — Yellow grey flint. — Patina none. — Length o m. 11 cent. — Hamrah Dom.

A very thin curved flake with crust at one end, worked a very little and in the form of the better knives of the class.

Bibl. : *Catalogue du Musée,* n° 14289.

64836. Knife flake. — Dull grey flint. — Patina, a slight loss of colour. — Length o m. 177 mill. — Fayoum (?).

A long narrow flake, with a mid arête on the convex side, that has been much used along one edge.

Bibl. : *Journal d'entrée du Musée,* n° 33965; *Catalogue du Musée,* n° 14634.

64837. Knife flake. — Grey brown flint. — Patina none. — Length o m. 124 mill. — Nagadah (?).

A rough flake, slightly worked at the bulb end, as if for a knife of this class.

Bibl. : *Journal d'entrée du Musée,* n° 31875; *Catalogue du Musée,* n° 14287.

64838. **Knife flake.** — Brown flint, translucent. — Patina none. — Length o m. 10 cent. — Fayoum. Seton Karr.

A flake with a mid arête on the convex side, roughly shaped into a knife of this class and much used.

64839. **Knife flake (?).** — Grey brown flint. — Patina none. — Length o m. 146 mill. — Marked [Sheikh] Aly.

A curved flake with two arêtes on the convex side, worked to a point at the bulb end, and at the other to a sound scraping end.

XII. — PONIARD LIKE KNIVES.

64840. **Knife.** — Grey flint. — Patina none. — Length o m. 223 mill. (pl. LVIII).

A very thin blade, perfectly straight, with large flaking on both sides; there is a place for hafting, but no method of lashing or rivetting shown. The edges have very fine notches, made by cutting across the blade against the top of the marker's thumb nail, and advancing the thumb nail a notch with each cut. The two edges are markedly equilateral.

Bibl. : *Catalogue du Musée*, n° 14307.

64841. **Knife.** — Dark grey flint. — Patina none. — Length o m. 225 mill. (pl. LVIII).

Moderately thick but excellently worked; flaking large and also very small and fine. The form is equilateral, running to a moderately sharp point. The blade broadens to a maximum at two fifths of its length; from the point there, it draws in and curves a little outward at about tree fifths from the point, to form a handle which draws in gently till near the butt and then more quickly. The blade is notched with fine thumb nail notching on both sides and at the point. Broken across and a fragment missing.

Bibl. : *Journal d'entrée du Musée*, n° 37745.

64842. **Knife** (broken). — Dull grey flint. — Patina none. — Length o m. 188 mill. — Sahel el Baqlieh (pl. LVIII).

Broken away near the handle. A much rounder point, and probably a larger poniard. Thumb nail notching very fine and even.

Bibl. : *Journal d'entrée du Musée*, n° 31496; *Catalogue du Musée*, n° 14311.

64843. **Knife** (broken). — Grey flint. — Patina none. — Length o m. 158 mill.

Like the former, but broken above the handle.

Bibl. : *Catalogue du Musée*, n° 14309.

64844. **Knife** (broken). — Yellow grey flint. — Patina none. — Sahel el Baqlieh (?).

Two fragments of a knife of the type of n° 64842, but with the handle more like n° 64842.

Bibl. : *Journal d'entrée du Musée*, n° 31497; *Catalogue du Musée*, n° 14308.

64845. **Knife** (broken). — Pink and yellow jasper. — Patina none. — Length o m. 146 mill.

The butt of a knife.

Bibl. : *Catalogue du Musée*, n° 14310.

64846. **Knife** (broken). — Dull grey flint. — Patina none. — Length o m. 155 mill.

The butt is like n° 64840.

Bibl. : *Catalogue du Musée*, n° 14313.

XIII. — FISHTAILED KNIVES.

64847. **Fishtail knife** (broken). — Dark grey flint. — Patina none. — Length o m. 056 mill. — Gebel Tarîf (pl. LIX).

The distance between the points is o m. 061 mill., and the dip of the curve is o m. 07 cent. The notching is true thumb nail, made by cutting over a man's thumb nail and then slipping it up into the notch so made, and cutting the next. There are no signs of its having been prepared by rubbing, before the flaking was done.

Bibl. : *Catalogue du Musée*, n° 14301.

64848. **Fishtail knife** (broken). — Dull grey flint. — Patina none. — Length o m. 122 mill. — Gebel Tarîf.

The curve that joins the two points is bow-shaped, as in n° 64847; it rolls up slightly before the dip begins. A length of o m. 062 mill. is unnotched at the handle end; the remainder has the form of thumb nail notching. No signs of rubbing.

Bibl. : *Journal d'entrée du Musée*, n° 31491; *Catalogue du Musée*, n° 14304.

64849. Fishtail knife. — Warm yellow flint. — Patina none. — Length o m. 105 mill. — Abydos (pl. LIX).

It is thin and extremely regular; the notching is very good.

Bibl. : *Catalogue du Musée,* n° 14300; J. de Morgan, *Recherches,* t. I, p. 124, fig. 181; *Tombeau Royal,* p. 79, fig. 186.

64850. Fishtail knife. — Pinkish yellow flint. — Patina none. — Length o m. 102 mill. — Near Sheikh Ali (pl. LX).

One side of the notched fishtail part is smaller than the other, and also curves in a little from the side edge; probably the whole edge was lowered to cover a faulty flake. The notching is very minute. The flint was possibly polished before the flaking.

Bibl. : *Journal d'entrée du Musée,* n° 33705; *Catalogue du Musée,* n° 14297.

64851. Fishtail knife. — Dark grey flint. — Patina none. — Length o m. 093 mill. (pl. LIX, numbered there by error 64857).

This is a little thicker than the average; the unnotched part is also rather rough. The regularly of the notched part is very marked; no signs of rubbing.

Bibl. : *Journal d'entrée du Musée,* n° 37743.

64852. Fishtail knife. — Pinkish yellow flint, almost a grey flesh colour. — Length o m. 116 mill.

Extremely thin and beautifully worked. No notching; the part near the fishtail, however, is a little better finished than the other end. I think the sides were prepared by being first ground thin.

Bibl. : *Journal d'entrée du Musée,* n° 36607.

64853. Fishtail knife. — Grey brown, with patches of black, semi-translucent. — Patina none. — Length o m. 11 cent. (pl. LIX).

Very thin, unnotched, and very regular; probably the sides were prepared by rubbing.

Bibl. : *Journal d'entrée du Musée,* n° 36607.

64854. Fishtail knife (broken). — Dark grey flint. — Patina none. — Length o m. 088 mill. — Gebel Tarîf.

One point of the fishtail end is broken away; unnotched and finely worked. The handle end makes a decided concave curve on each side, very definitely marking off the handle part from the remainder. No signs of rubbing.

Bibl. : *Journal d'entrée du Musée,* n° 31692; *Catalogue du Musée,* n° 14303.

64855. **Fishtail knife.** — Grey brown flint, with black patches. — Patina none. — Length o m. 11 cent. (pl. LIX).

The notching is so minute that it can hardly be seen. The general form is regular; thin and well made. The surface was first ground thin and flat, and then flaked.

BIBL. : *Journal d'entrée du Musée*, n° 36607.

64856. **Fishtail knife.** — Dark grey flint. — Patina none. — Length o m. 102 mill.

No notching, and the two points of the tail are uneven. Probably prepared by first rubbing a thin flat surface.

BIBL. : *Catalogue du Musée*, n° 14306.

64857. **Fishtail knife.** — Yellow grey flint, with dark grey patches. — Patina none. — Length o m. 128 mill. (pl. LX).

The notching is so minute that it can hardly be seen. A small amount of the rubbed surface is left. The knife is very thin and well made.

BIBL. : *Journal d'entrée du Musée*, n° 31489; *Catalogue du Musée*, n° 14299.

64858. **Fishtail knife.** — Yellow flint, flesh colour. — Patina none. — Length o m. 10 cent. — Near Sheikh Ali (pl. LIX).

Not notched; very thin and well made, and probably prepared by rubbing. The dip between the two points of the fishtail runs into a sharp point, and both lines are convex.

BIBL. : *Journal d'entrée du Musée*, n° 33705; *Catalogue du Musée*, n° 14298.

64859. **Fishtail knife** (broken). — Pinkish yellow flint. — Patina none. — Length o m. 16 cent. — Gebel Tarîf.

Thumb nail notching. The centre of both sides shows the rubbed surface that was prepared for the flaking, but this is shown only on the part destined for the blade; here, over the rubbing, the flaking is practically ripple flaking. The two points of the fishtail are broken off.

BIBL. : *Journal d'entrée du Musée*, n° 31688; *Catalogue du Musée*, n° 14295.

64860. **Fishtail knife** (broken). — Pinkish yellow grey flint. — Patina none. — Length o m. 142 mill. — Hamrah Dom.

Not notched; about half of the sides show the rubbed surface, but the short length

of the handle that remains was probably not rubbed. The flaking that runs from the edge is wonderfully regular, but not very long — o m. 07 cent. × o m. 013 mill.

Bibl. : *Journal d'entrée du Musée*, n° 31487; *Catalogue du Musée*, n° 14292.

64861. Fishtail knife. — Pinkish grey flint. — Patina none. — Length o m. 167 mill. — Kom Belal (pl. LIX).

Thumb nail flaking; the centre shows considerable of the rubbed surface that has not been flaked away. Thin and well made.

Bibl. : *Catalogue du Musée*, n° 14293.

64862. Fishtail knife (broken). — Pinkish yellow flint. — Patina none. — Length o m. 098 mill. — Gebel Tarif.

Much like the former in type; the handle part was probably not so long, and ran in more quickly to a point.

Bibl. : *Journal d'entrée du Musée*, n° 32690; *Catalogue du Musée*, n° 14296.

64863. Fishtail knife (broken). — Pinkish yellow flint. — Patina none. — Length o m. 17 cent. — Hamrah Dom.

One point of the fishtail is broken, and the centre of each side shows the rubbing; not notched.

Bibl. : *Journal d'entrée du Musée*, n° 31486; *Catalogue du Musée*, n° 14294.

64864. Fishtail knife. — Pinkish yellow flint, with concentric circles alternately of pinkish yellowish colour. — Patina none. — Length o m. 177 mill. (pl. LX).

Very slightly notched; a very small patch of the ground surface at the angle of the fishtail. Thin and well made.

64865. Fishtail knife. — Pinkish yellow flint. — Patina, slight loss of colour. — Length o m. 177 mill. (pl. LX).

Very minute flaking; both sides show the rubbed surface. Very regular and beautifully made, but slightly broken at one point in modern times.

Bibl. : *Journal d'entrée du Musée*, n° 35153.

64866. **Fishtail knife.** — Yellow grey flint, with a little pink in places. — Patina none, or a slight loss of colour. — Length o m. 16 cent.

Very minute; the notching rubbed surfaces show on both sides. Form like the others, perhaps nearest to n° 64861.

Bibl. : *Journal d'entrée du Musée,* n° 34831.

64867. **Fishtail knife** (broken). — Pinkish brown flint, translucent. — Patina none. — Length o m. 11 cent.

This is a fragment of handle, with o m. 025 mill. of very finely notched blade.

Bibl. : *Catalogue du Musée,* n° 14305.

64868. **Fishtail knife.** — Gold handle. — Grey and pinkish jasper. — Patina none. — Length o m. 302 mill. — Upper Egypt (pl. XLVII). Bought at Qeneh by Quibell, 1900.

It shows the marks of the rubbing very clearly; very minute notching. Three rivets come out on each side.

XIV. — BRACELETS OF FLINT.

64869. **Bracelet** (unfinished). — Brownish flint. — (Pl. LXI). Seton Karr.

A flat disc of flint, partially prepared for a bracelet and discarded.

64870. **Bracelet** (unfinished and broken). — Brownish flint. — (Pl. LXI).

The half of a flat disc of flint in course of preparation for a bracelet; a small hole was started at the centre.

64871. **Bracelet** (unfinished and broken). — Brownish flint. — (Pl. LXI). Seton Karr.

Half of the ring of a bracelet in the course of making. The section of the ring is triangular.

64872. **Bracelet.** — Grey flint. — Patina none. — Length o m. 067 mill. (pl. LXI).

A well made bracelet; the arêtes are rubbed down but not enough to obliterate the flaking.

Bibl. : *Journal d'entrée du Musée,* n° 34676 B (purchased).

64873. **Bracelet.** — Grey flint. — Patina none. — Length o m. 066 mill. × o m. 068 mill. (pl. LXI).

Slightly thicker than the former, and not so much rubbed; nearly flat on the inside.

Bibl. : *Journal d'entrée du Musée*, n° 34672 B (purchased).

64874. **Bracelet.** — Yellow grey flint. — Patina none. — Length o m. 065 mill. × o m. 067 mill. (pl. LXI).

Nearly flat on the inside; rubbed inside and out, and very delicately made.

Bibl. : *Journal d'entrée du Musée*, n° 34676 A (purchased).

64875. **Bracelet.** — Grey flint. — Patina none. — Length o m. 07 cent. (pl. LXI).

Nearly flat on the inside; considerably rubbed on the outside.

Bibl. : *Journal d'entrée du Musée*, n° 34672 (purchased).

XV. — MEALING STONES.

64876. **Mealing stone.** — Nubian sandstone. — Length o m. 283 mill. — Fayoum. Seton Karr.

With rubber; slightly rubbed.

64877. **Mealing stone.** — Nubian sandstone. — Length o m. 46 cent. — Fayoum. Seton Karr.

Two rubbers long and narrow, boat shaped; much rubbed.

64878. **Mealing stone.** — Nubian sandstone. — Length o m. 22 cent. — Fayoum. Seton Karr.

Slightly rubbed.

64879. **Mealing stone.** — Nubian sandstone. — Length o m. 523 mill. — Fayoum. Seton Karr.

One rubber, considerably rubbed.

64880. **Mealing stone.** — Nubian sandstone. — Length o m. 55 cent. — Fayoum. Seton Karr.

Large rubber, deeply rubbed, oblong.

64881. **Mealing stone.** — Nubian sandstone. — Length o m. 35 cent. — Fayoum. Seton Karr.

Two small rubbers, much rubbed.

64882. **Mealing stone.** — Nubian sandstone. — Length o m. 43 cent. — Fayoum (pl. LXII). Seton Karr.

One rubber, somewhat like a walnut shell, very deeply rubbed.

64883. **Mealing stone.** — Nubian sandstone. — Length o m. 284 mill. — Fayoum. Seton Karr.

Slightly rubbed.

64884. **Mealing stone.** — Nubian sandstone. — Length o m. 38 cent. — Fayoum. Seton Karr.

Much weathered and broken; one rubber.

64885. **Mealing stone.** — Nubian sandstone. — Length o m. 29 cent. — Fayoum. Seton Karr.

Moderately rubbed, very broad; one rubber.

64886. **Mealing stone.** — Nubian sandstone. — Length o m. 342 mill. — Fayoum. Seton Karr.

One rubber, moderately rubbed; heavy, thick and nearly square.

64887. **Mealing stone.** — Nubian sandstone. — Length o m. 295 mill. — Fayoum. Seton Karr.

One large pounder or rubber; triangular base nearly equal to length, much worn.

64888. **Mealing stone.** — Nubian sandstone. — Length o m. 452 mill. — Fayoum. Seton Karr.

One rubber, and one rubber or pounder long and ovate in form; much rubbed.

64889. Mealing stone. — Nubian sandstone. — Length o m. 38 cent. — Fayoum. Seton Karr.

One rubber, slightly rubbed.

64890. Mealing stone. — Nubian sandstone. — Length o m. 334 mill. — Fayoum. Seton Karr.

One rubber, slightly rubbed.

64891. Mealing stone. — Nubian sandstone. — Length o m. 33 cent. — Fayoum. Seton Karr.

Two small rubbers, moderately rubbed, crescent shaped.

64892. Mealing stone. — Nubian sandstone. — Length o m. 35 cent. — Fayoum. Seton Karr.

One rubber, slightly rubbed.

64893. Mealing stone. — Nubian sandstone. — Length o m. 37 cent. — Fayoum. Seton Karr.

One large rubber, moderately rubbed.

64894. Mealing stone. — Nubian sandstone. — Length o m. 35 cent. — Fayoum. Seton Karr.

Two rubbers; stone much weathered, irregular and oblong.

64895 to 64899. Rubbers and pounders. — Nubian sandstone. — Fayoum. Seton Karr.

More or less worn.

64900. Mealing stone (fragment). — Nubian sandstone. — Length o m. 071 mill., broad o m. 12 cent. — Fayoum. Seton Karr.

An end is broken off.

XVI. — PICKS.

64901. Pick. — Coarse yellow grey flint. — Patina none. — Length o m. 24 cent. — Thebes Deir el Bahari (pl. LXIII). Seton Karr.

A very rough pointed tool, sharp at the point and with a place to lash on a handle at the other end. These were probably for digging into the soft limestone, either for tombs or to get out flint nodules.

Bibl. : *Catalogue du Musée*, n° 14749.

64902. Pick. — Coarse yellow grey flint. — Patina none. — Length o m. 195 mill. — Thebes Deir el Bahari (pl. LXIII). Seton Karr.

Much like n° 64901; worn at the point.

Bibl. : *Catalogue du Musée*, n° 14739.

64903. Pick. — Coarse yellow grey flint. — Patina none. — Length o m. 20 cent. — Thebes Deir el Bahari (pl. LXIII). Seton Karr.

Ruder than the preceding; much worn at the point.

Bibl. : *Catalogue du Musée*, n° 14741.

64904. Pick. — Coarse yellow flint. — Patina none. — Length o m. 185 mill. — Thebes Deir el Bahari (pl. LXIII).

Much worn at the point.

64905. Pick. — Coarse yellow flint. — Patina none. — Length o m. 21 cent. — Thebes Deir el Bahari (pl. LXIII). Seton Karr.

The cross section is roughly triangular. The upper part is narrowed and pounded down smooth, in order to be lashed to a handle.

Bibl. : *Catalogue du Musée*, n° 14736.

64906. Pick. — Coarse yellow flint. — Patina none. — Length o m. 21 cent. — Thebes Deir el Bahari (pl. LXIII). Seton Karr.

Much worn at the point like the preceding numbers.

Bibl. : *Catalogue du Musée*, n° 14738.

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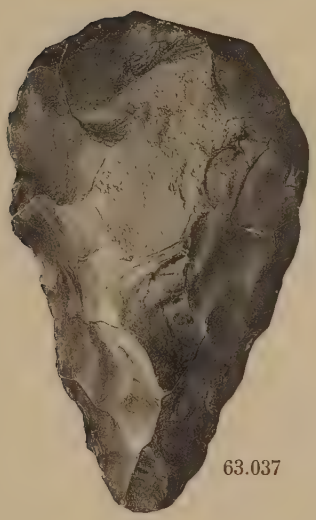
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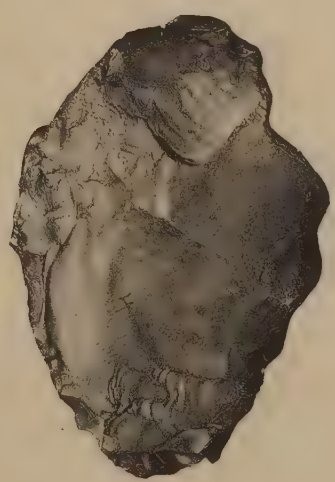
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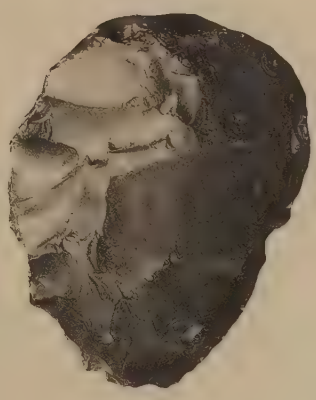
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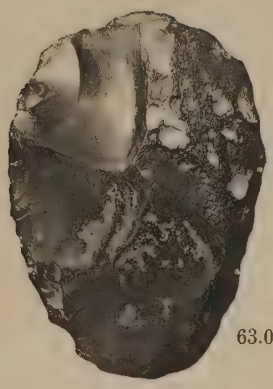
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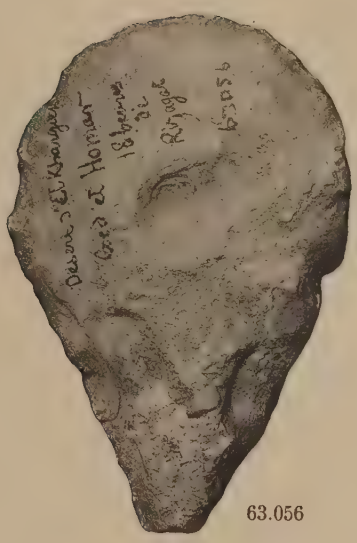
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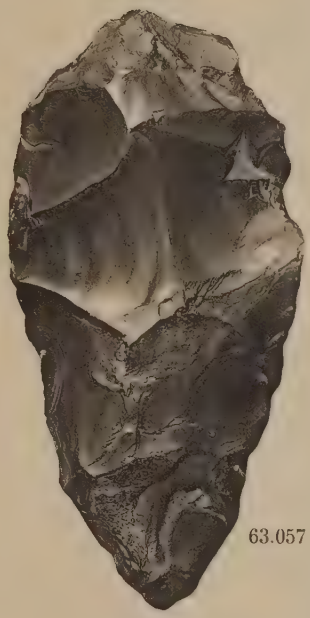
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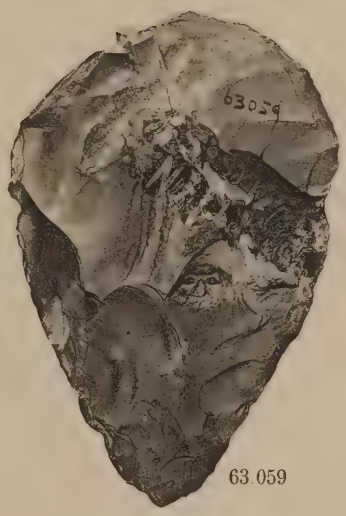
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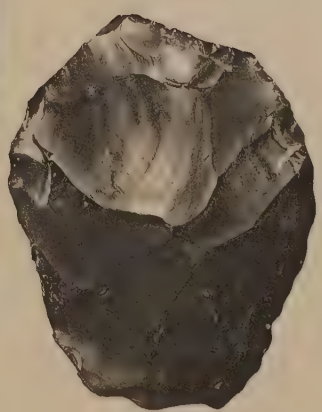
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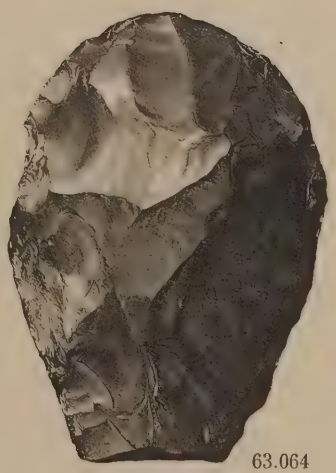
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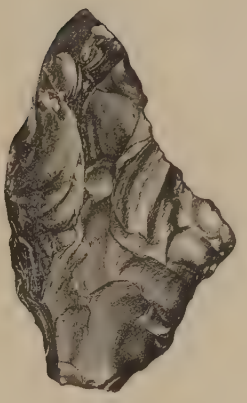

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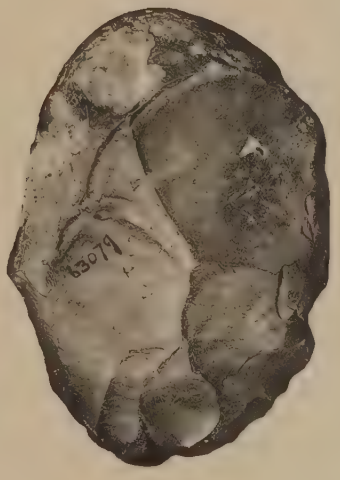

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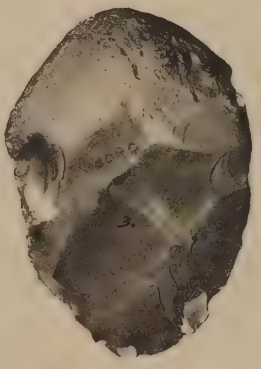

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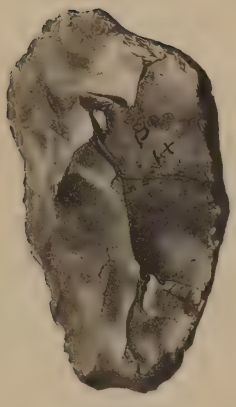

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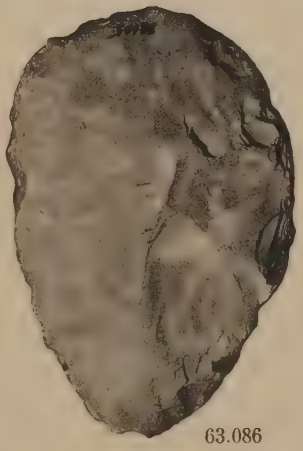

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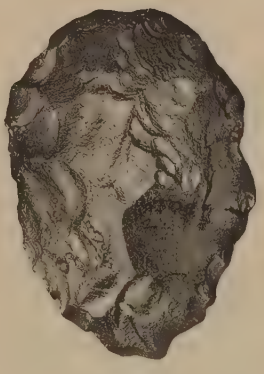

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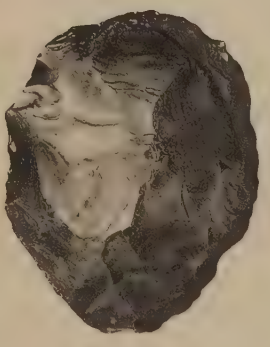

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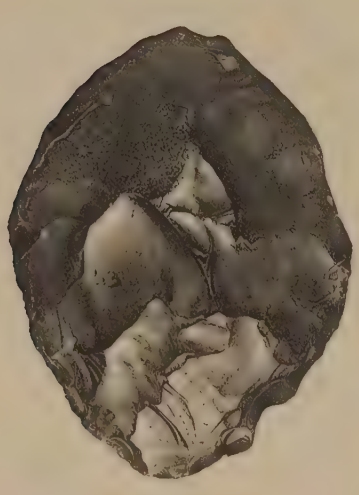
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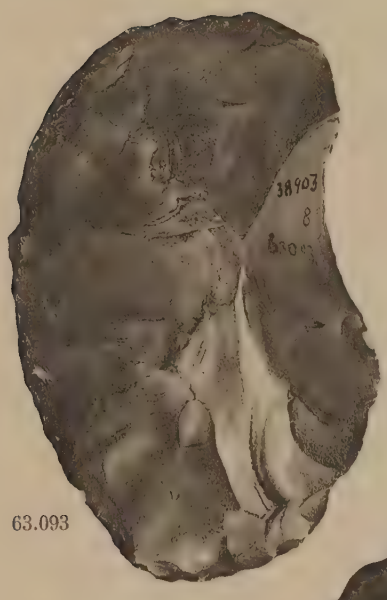
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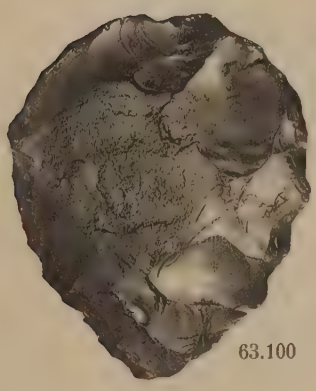
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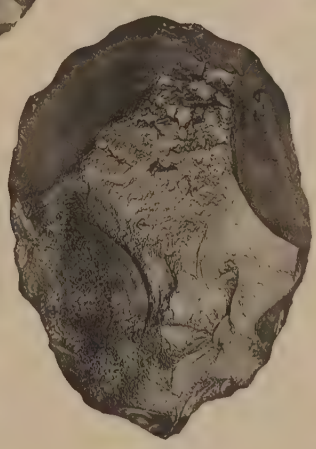
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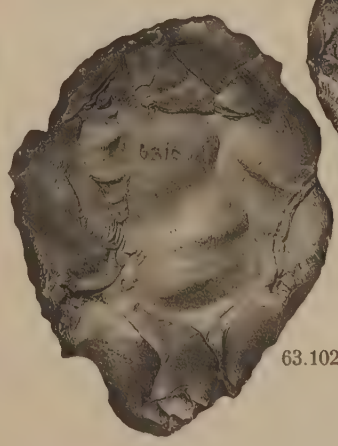
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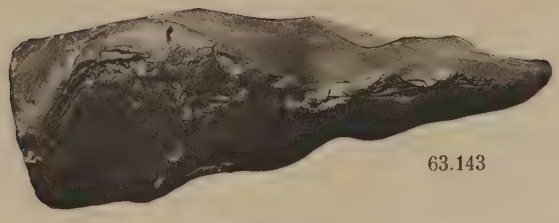

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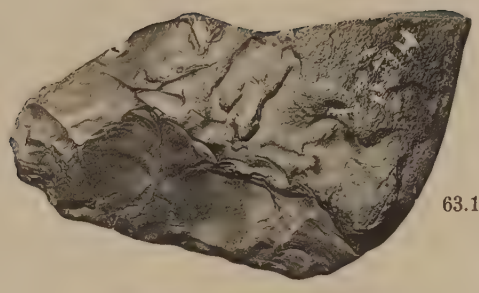

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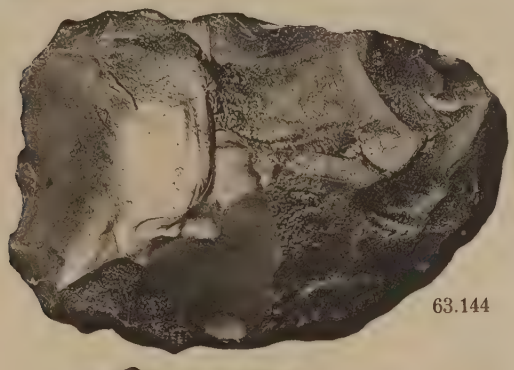

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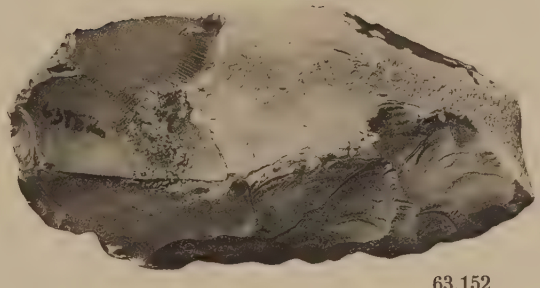

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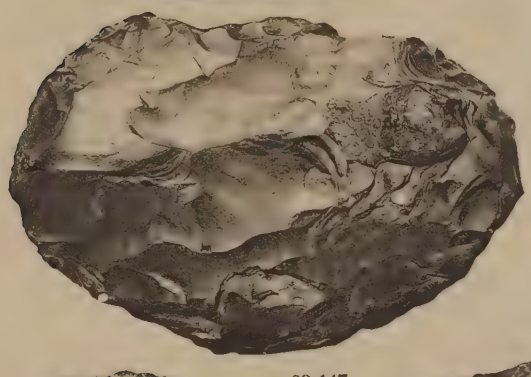

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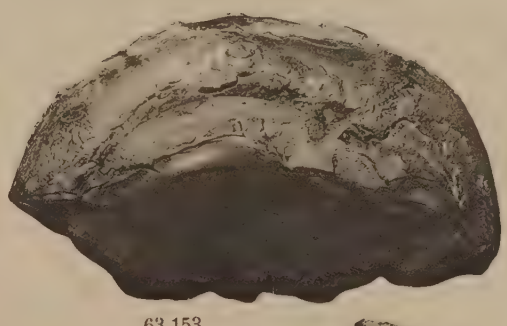

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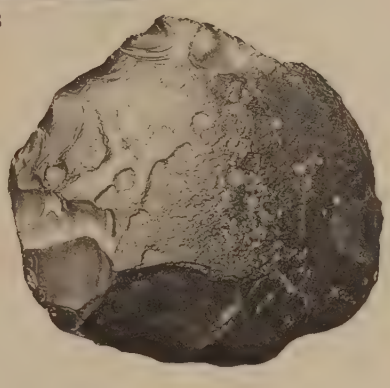

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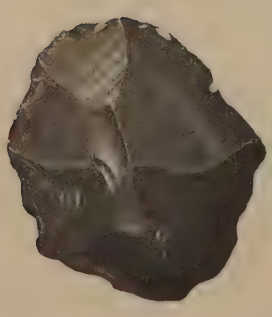

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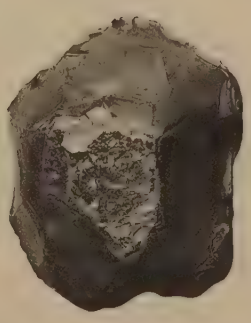

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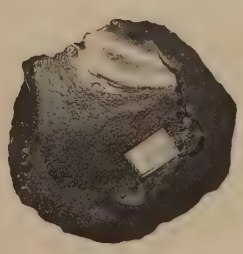

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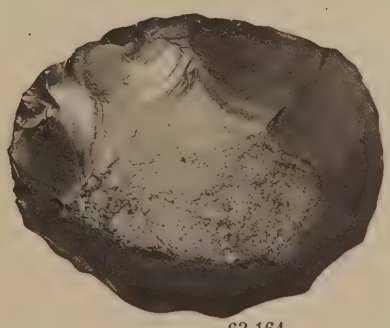

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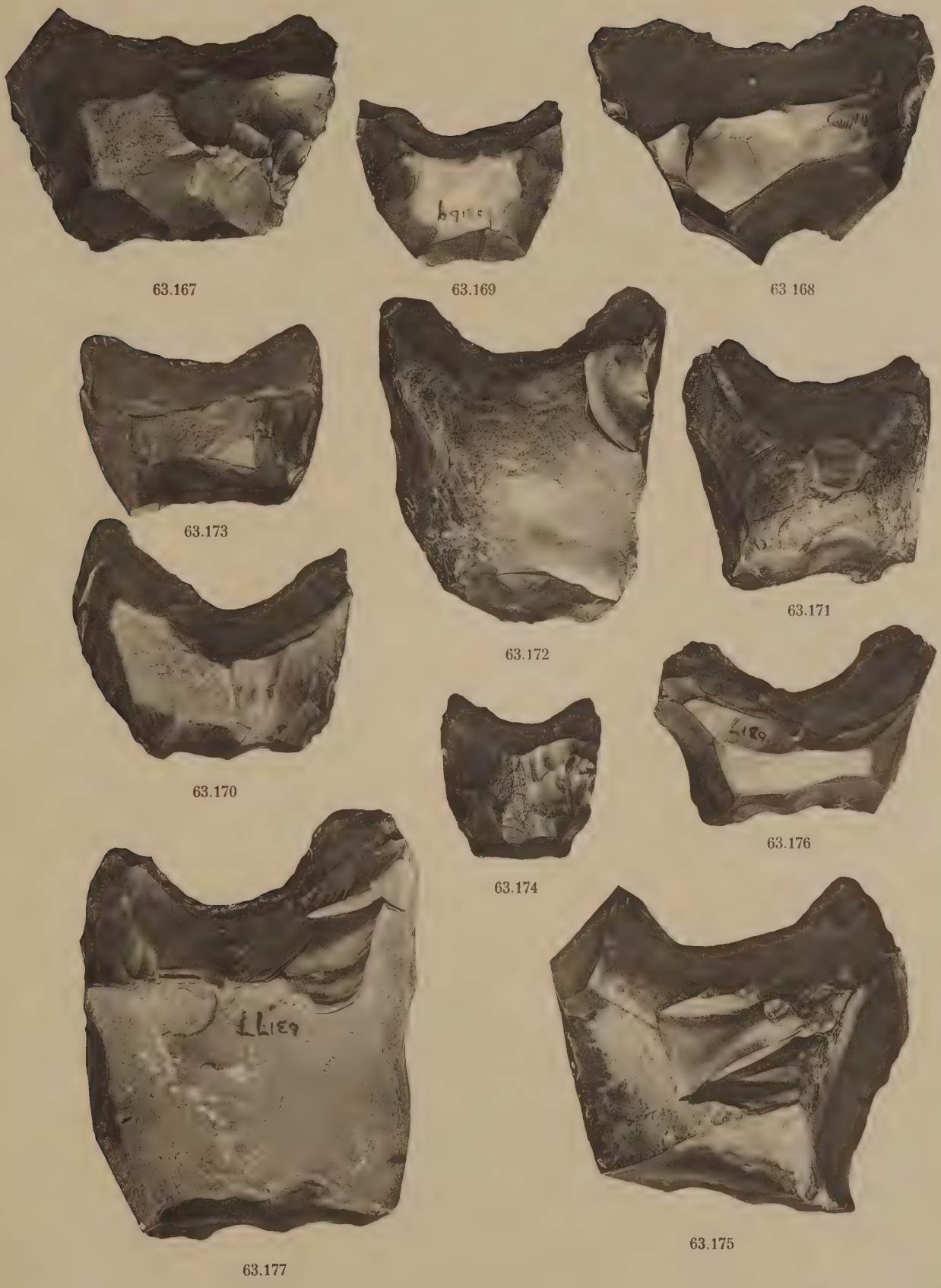

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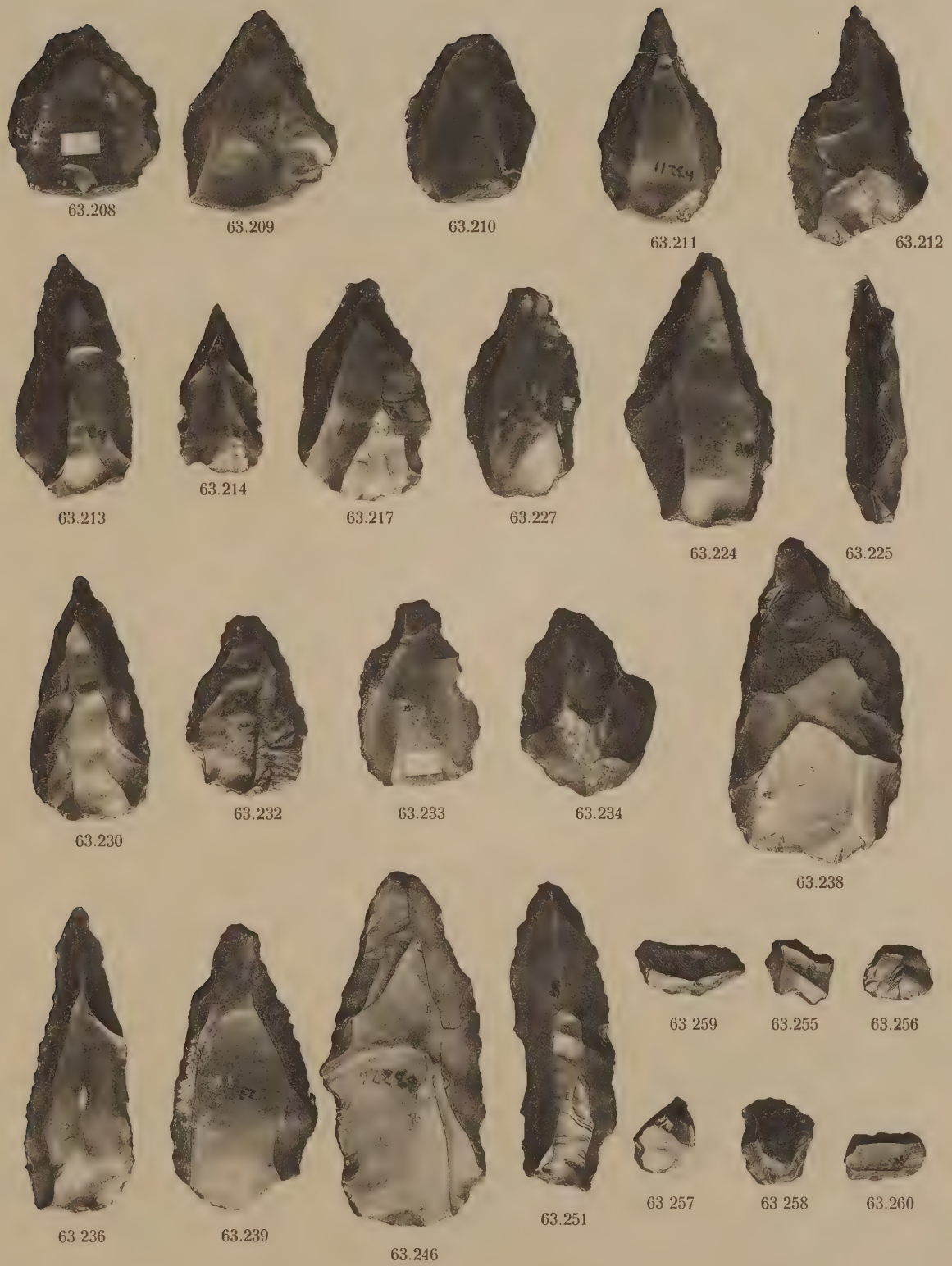
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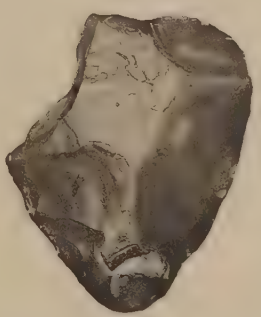

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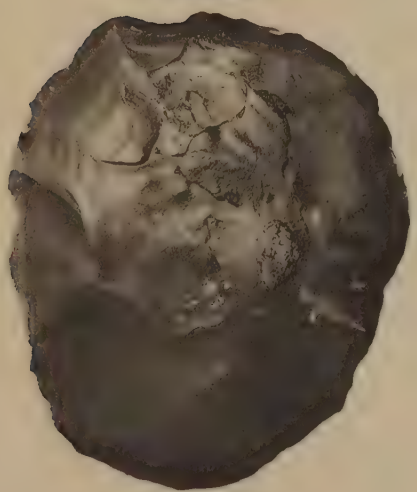

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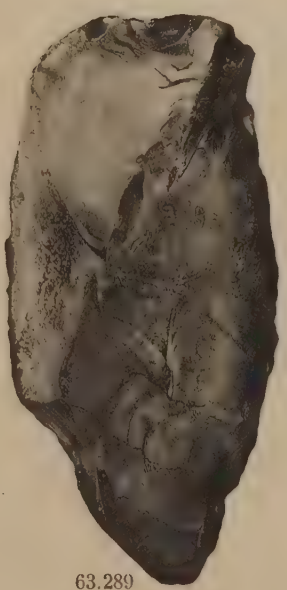

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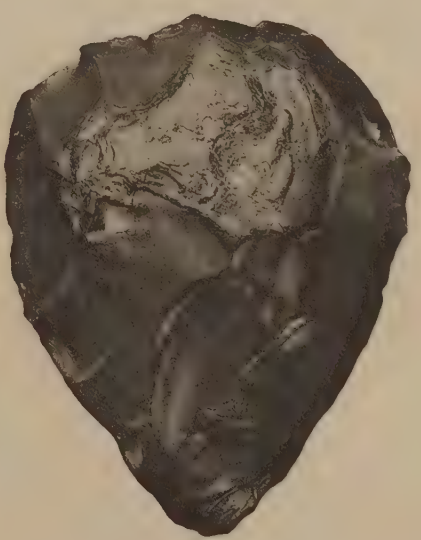

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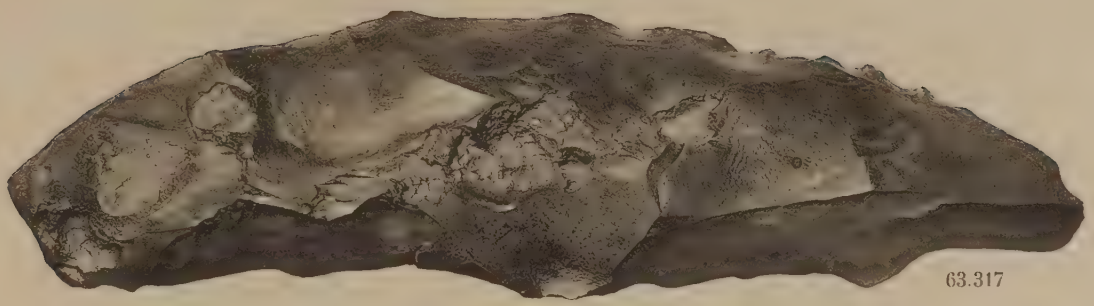

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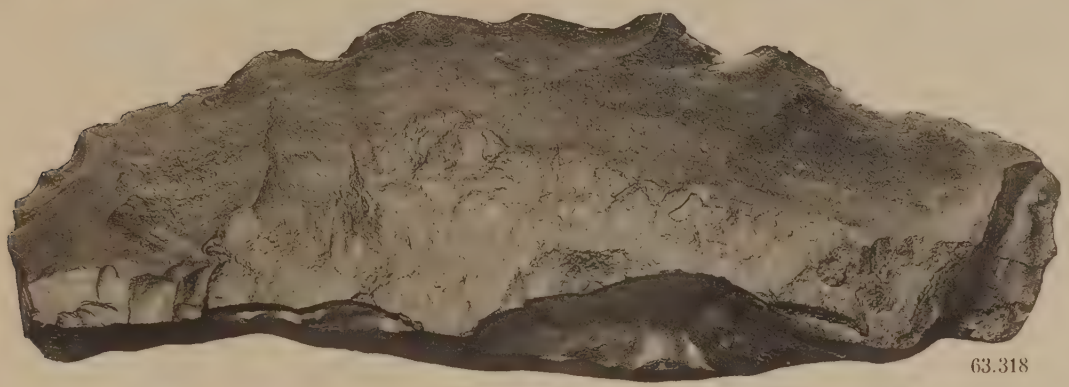

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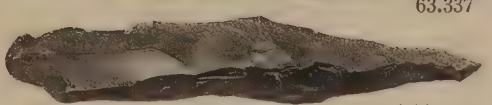

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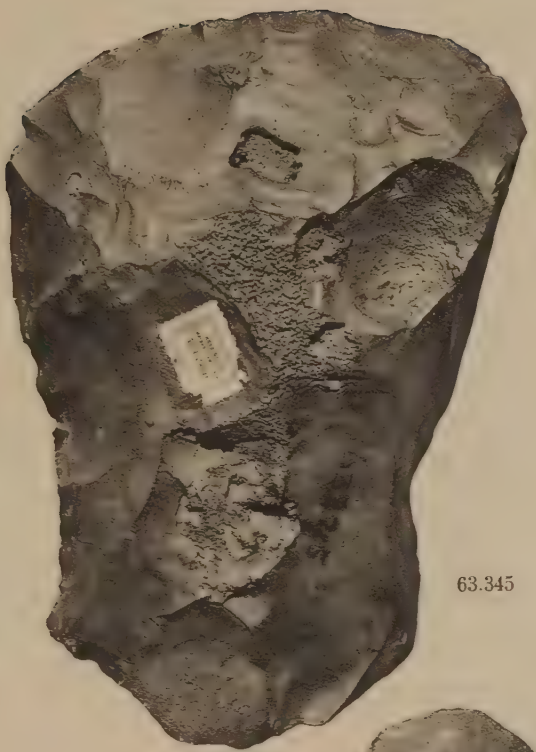

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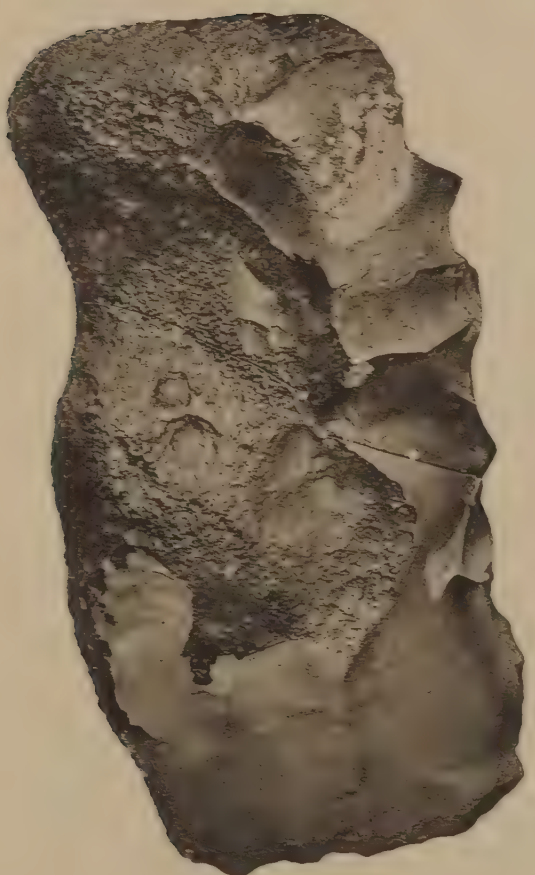

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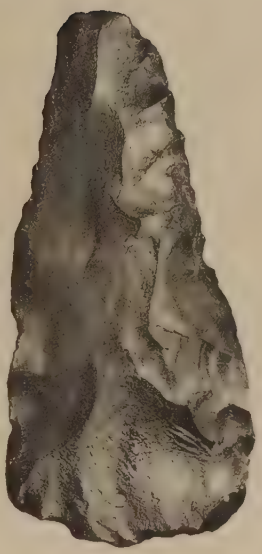

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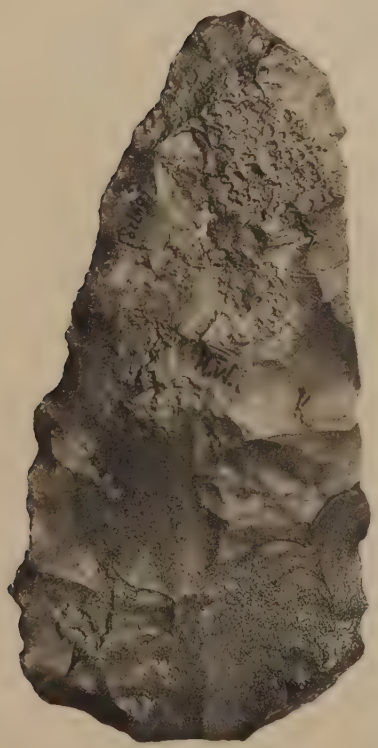

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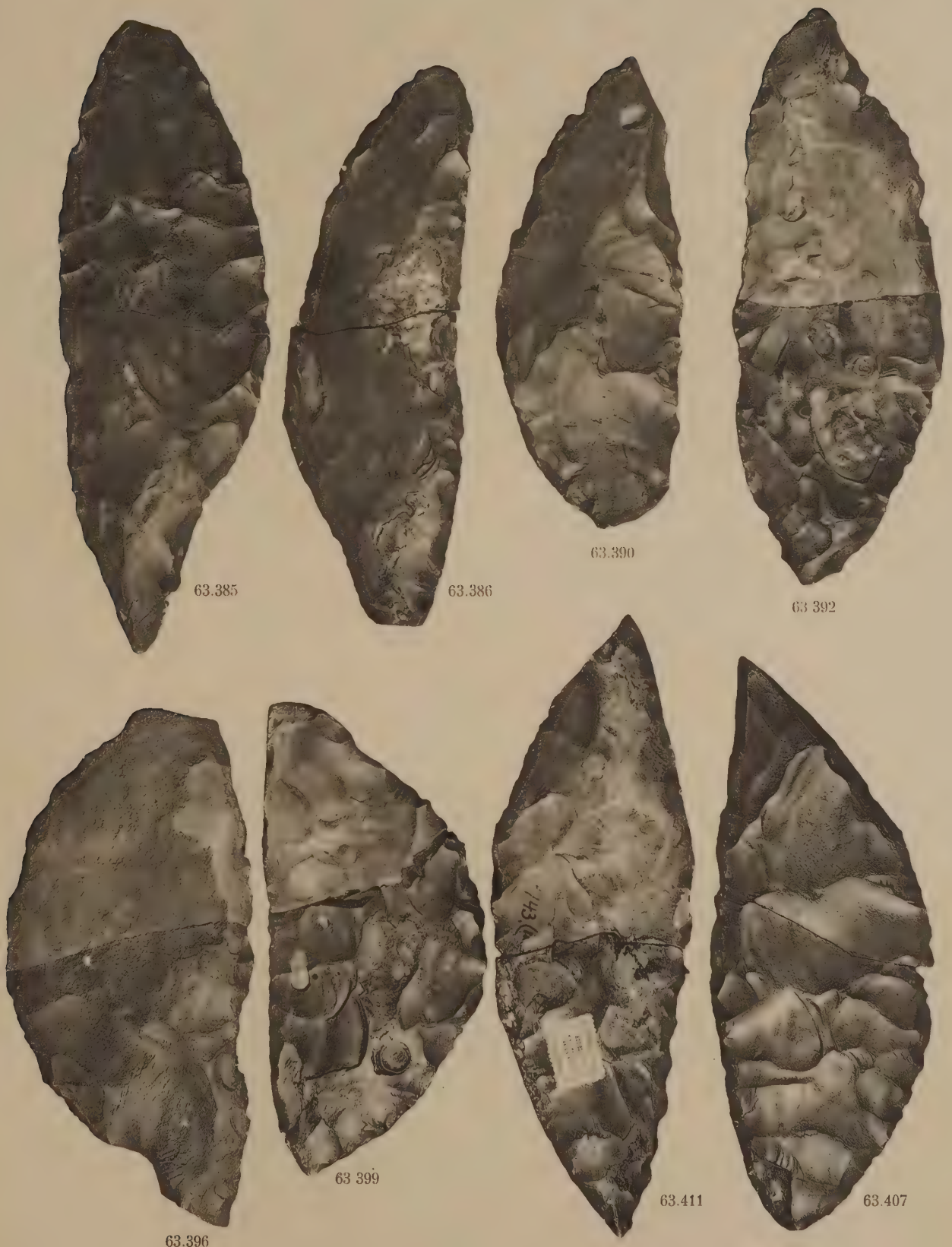
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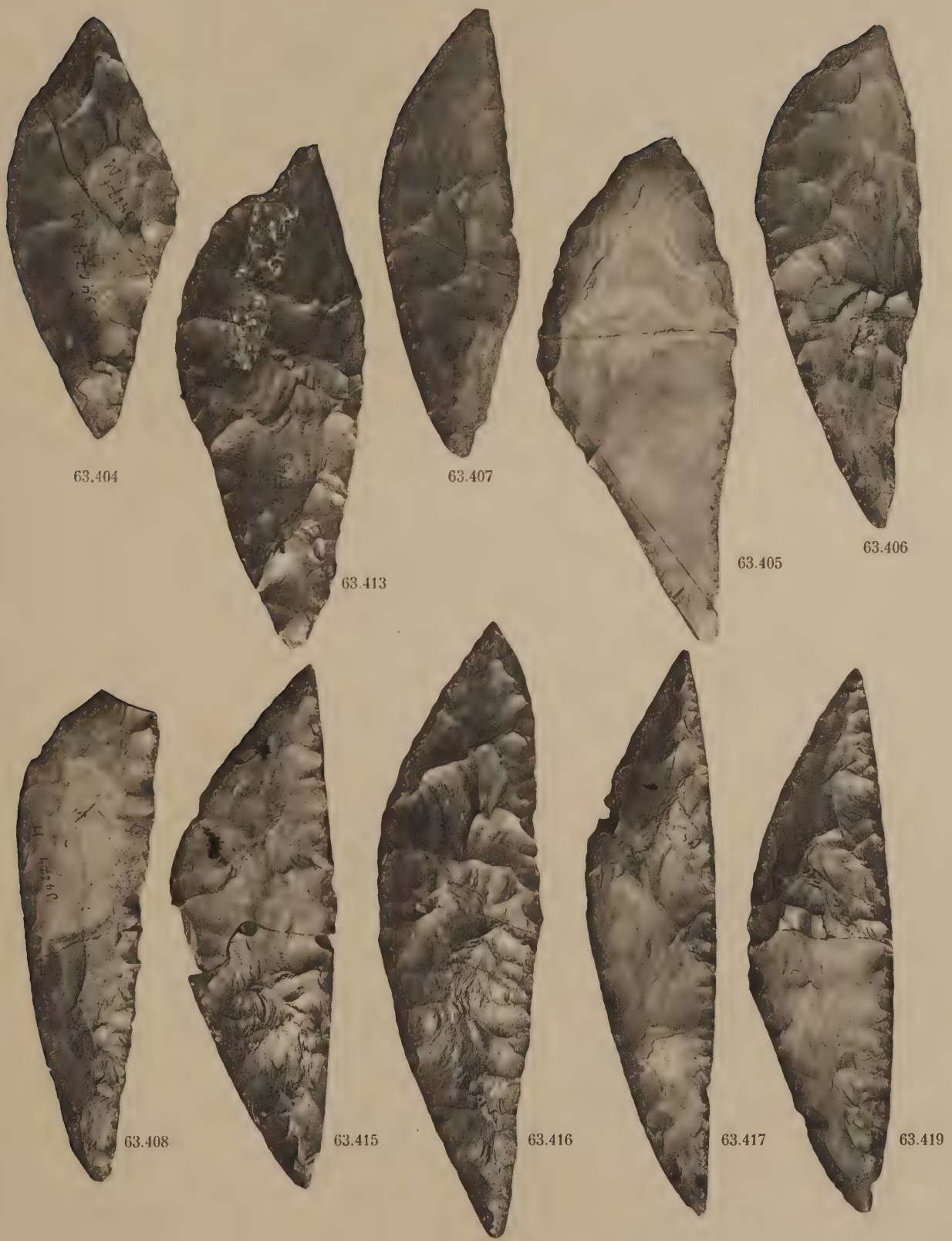

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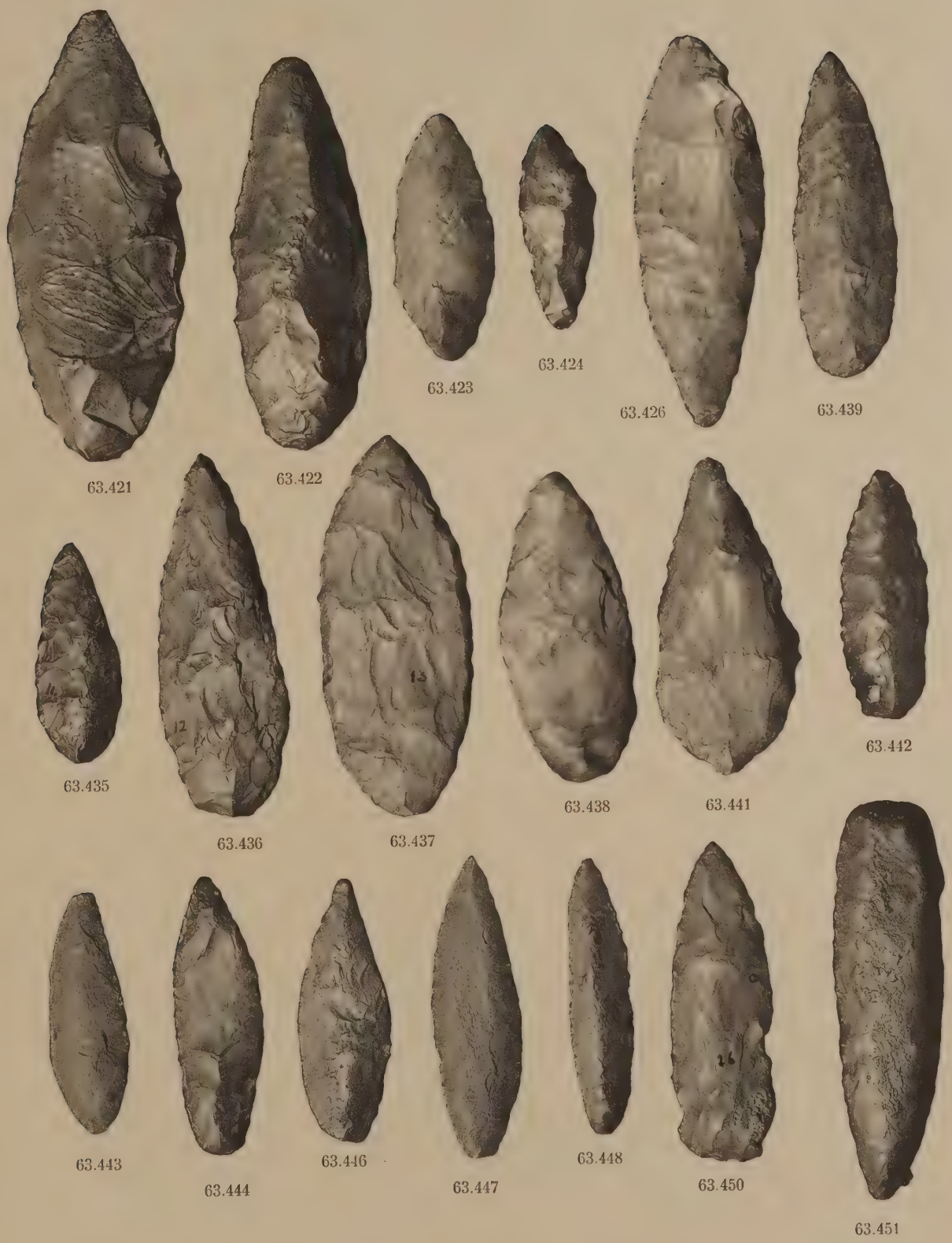
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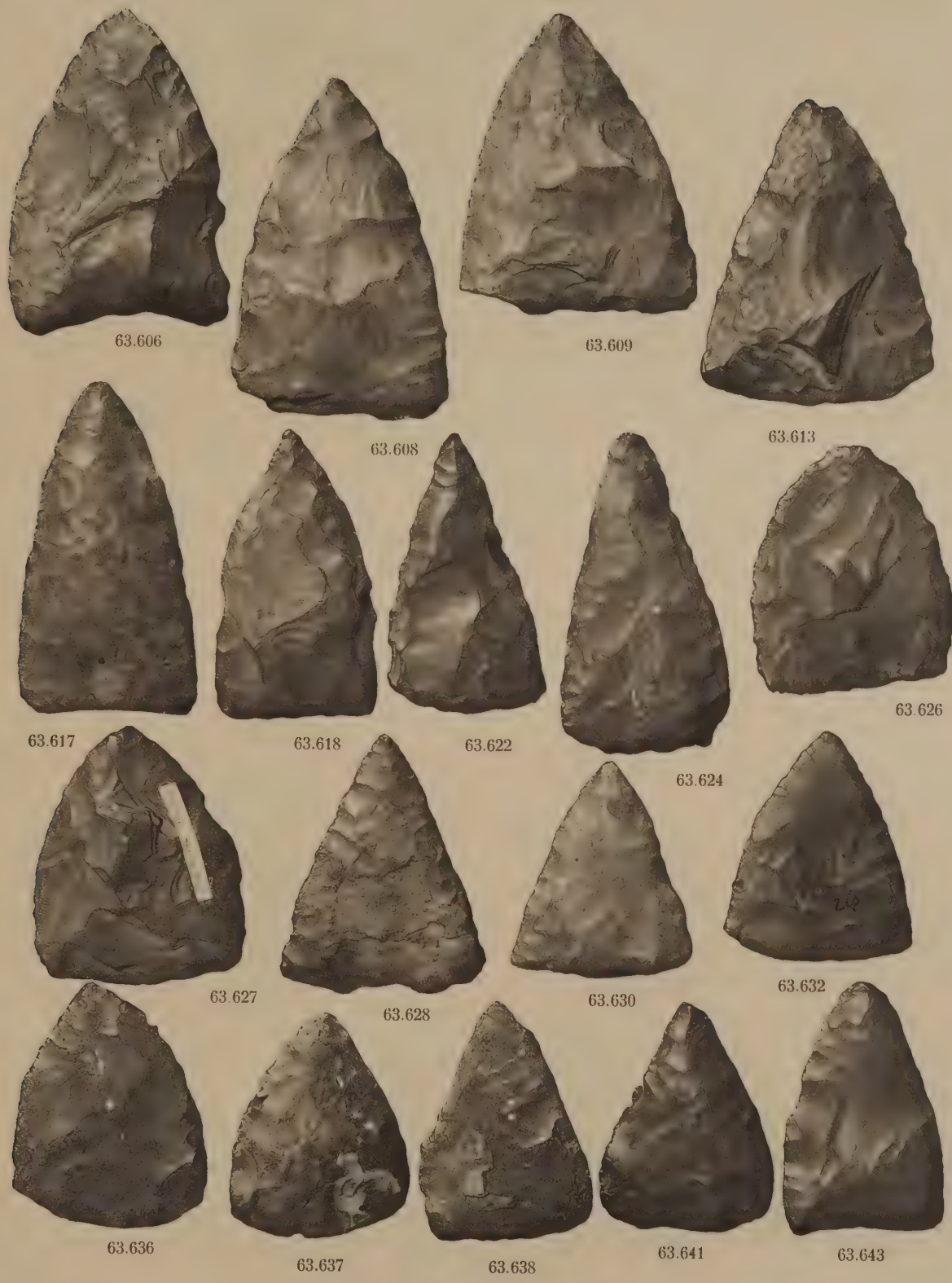
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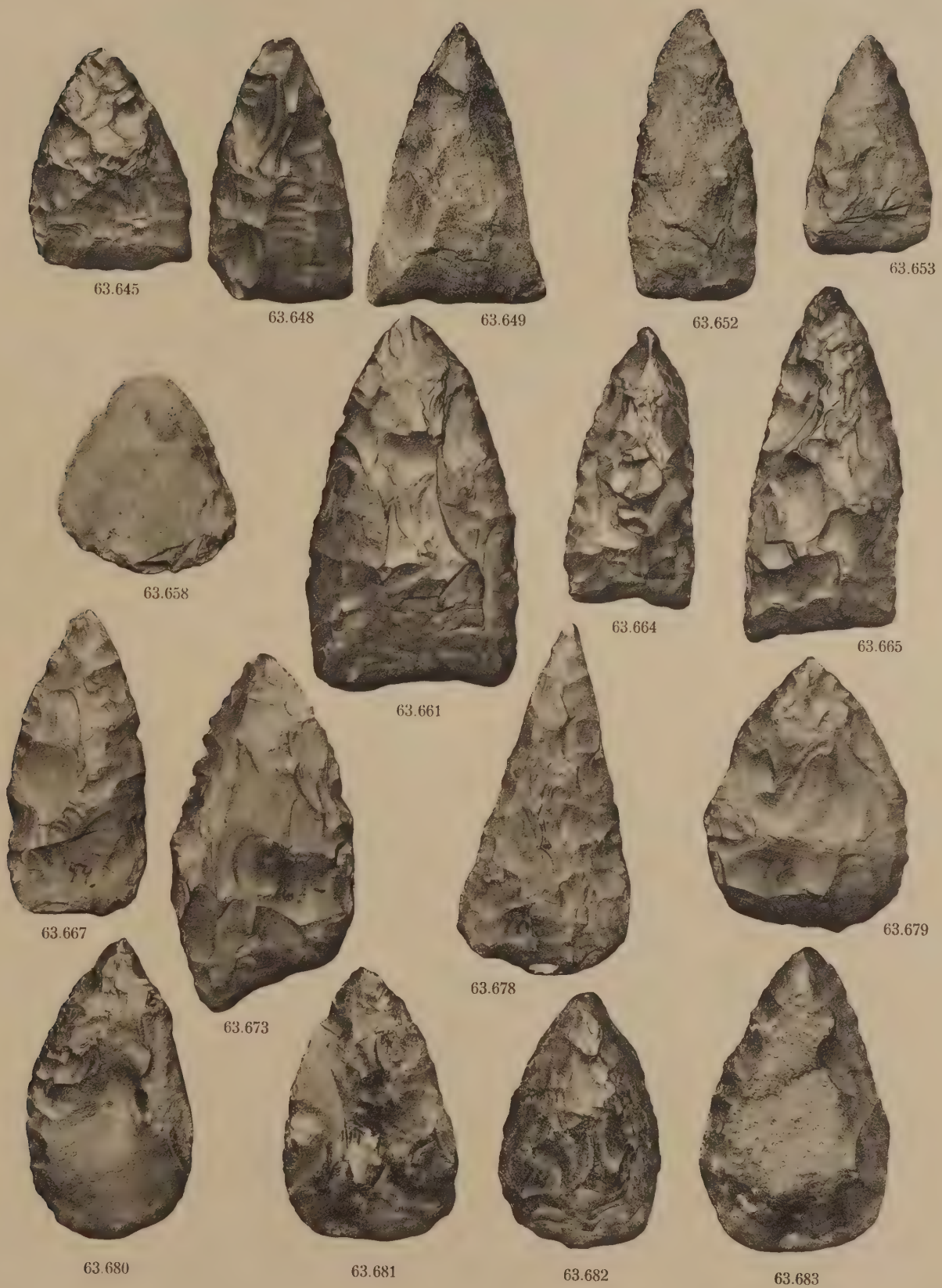
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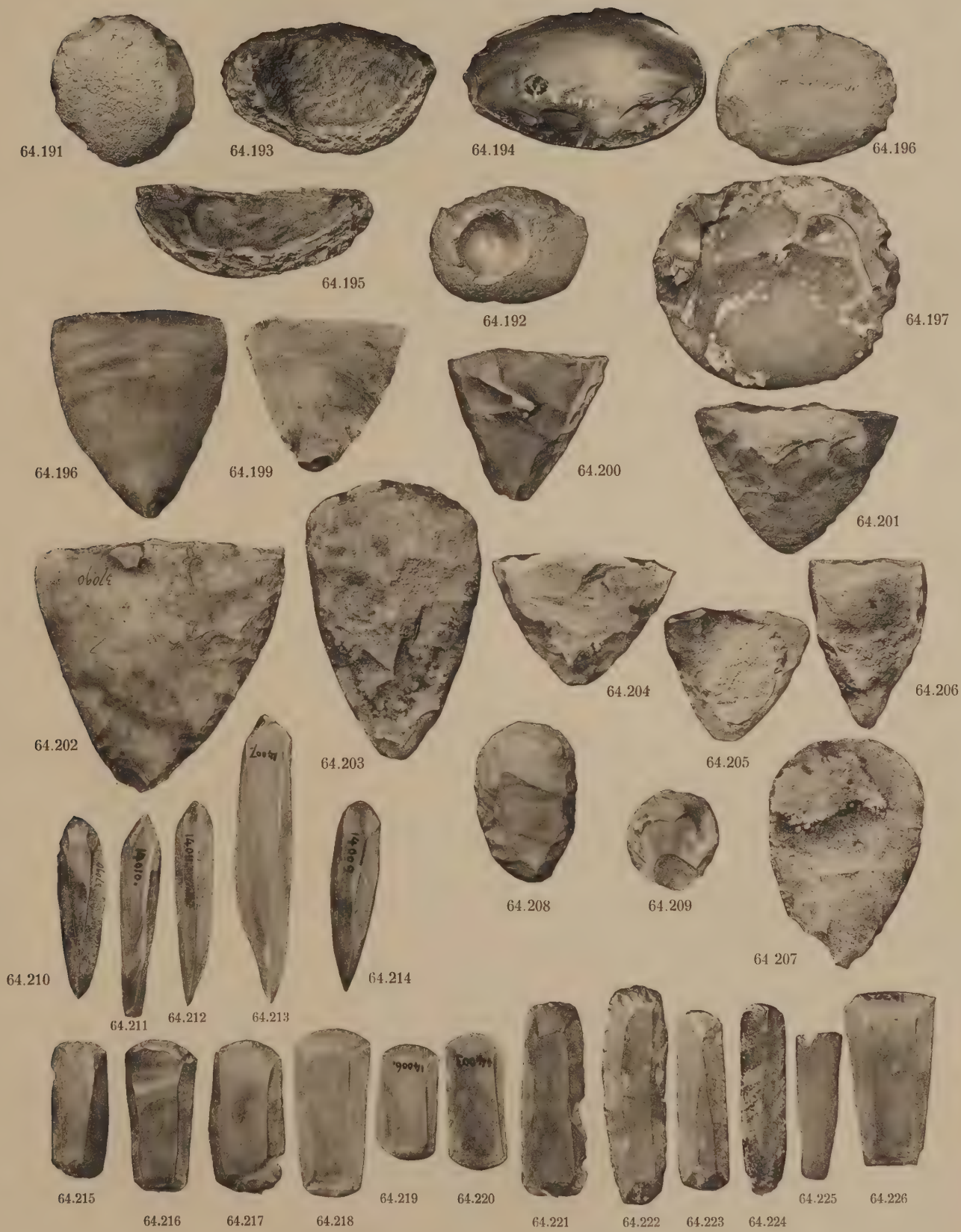
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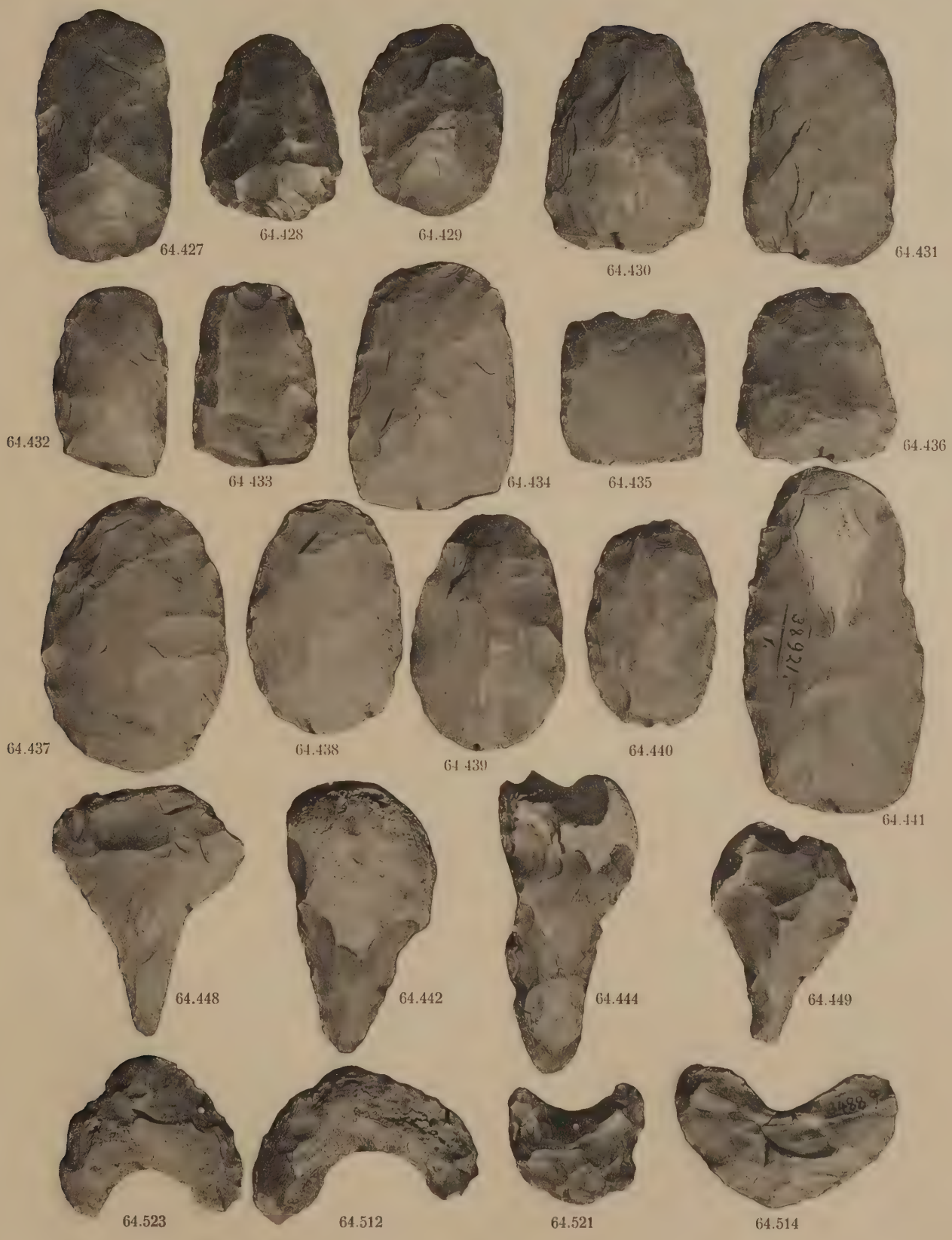
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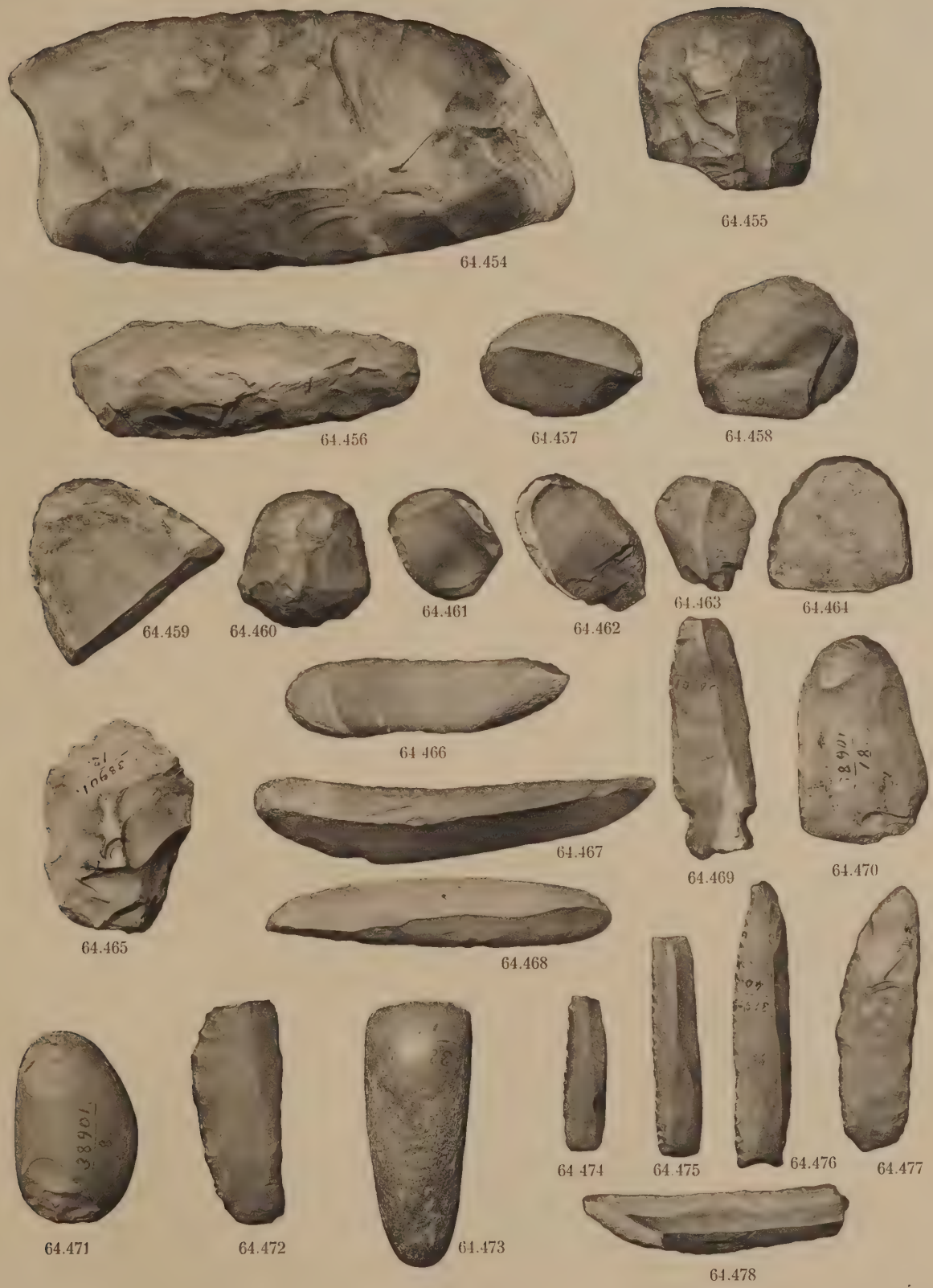
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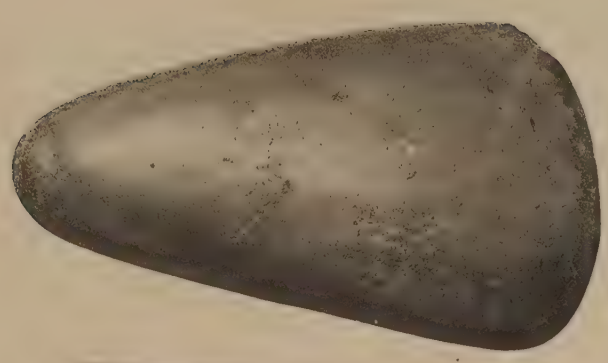

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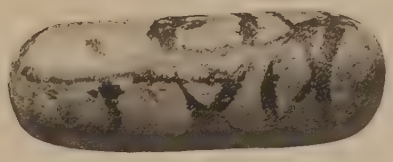

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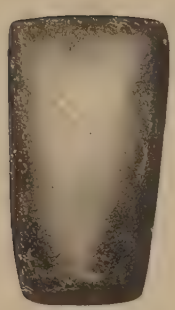

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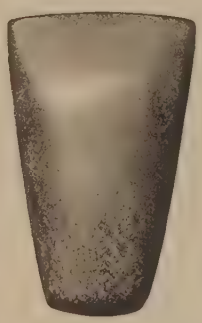

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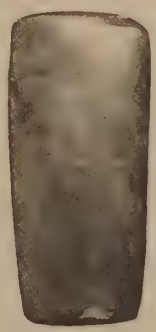

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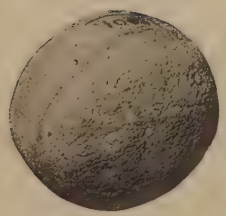

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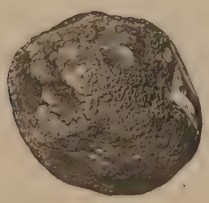

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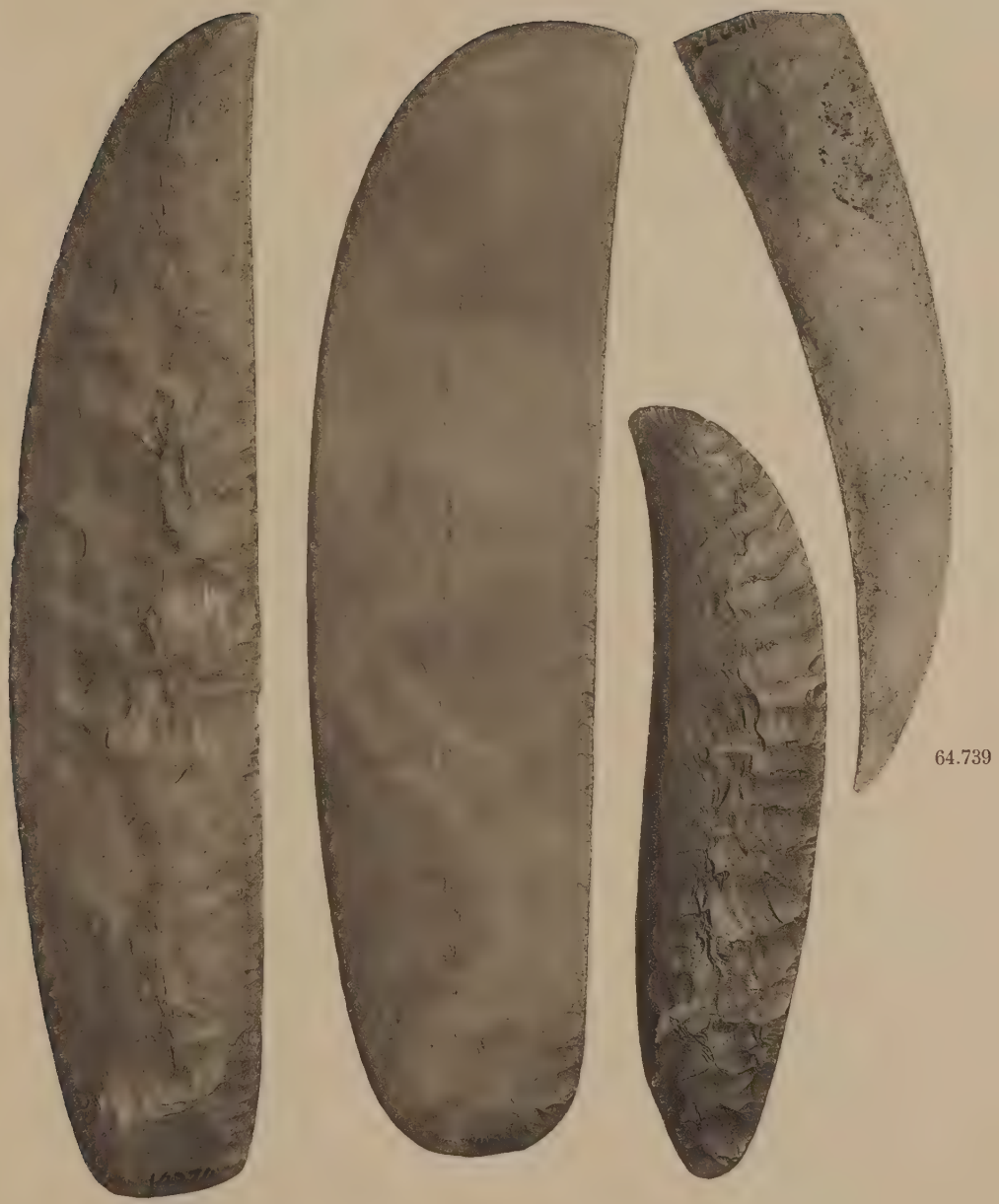

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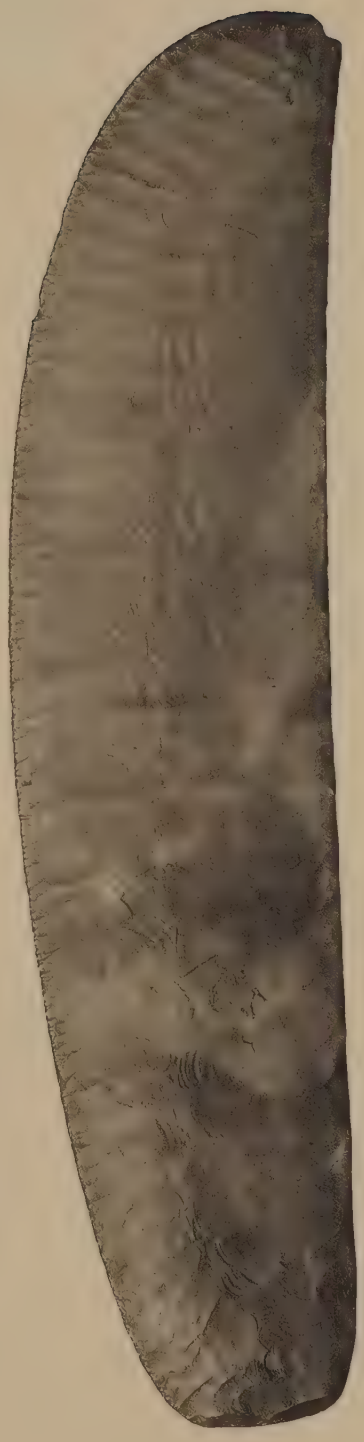

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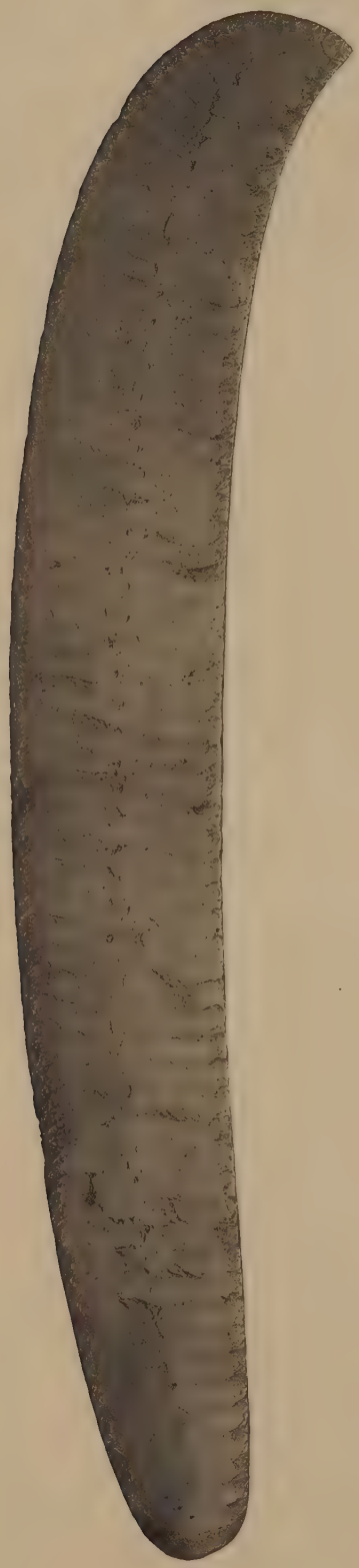

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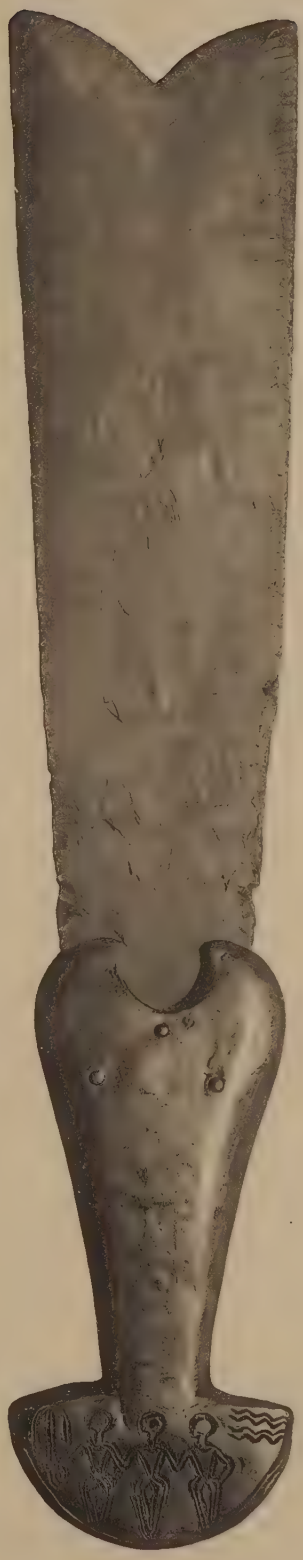

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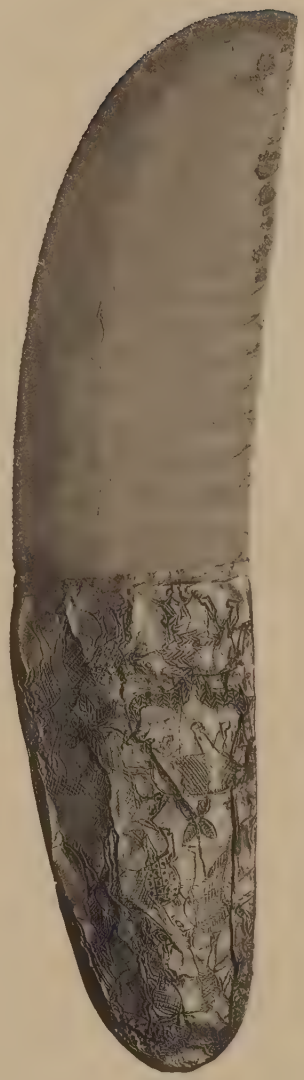

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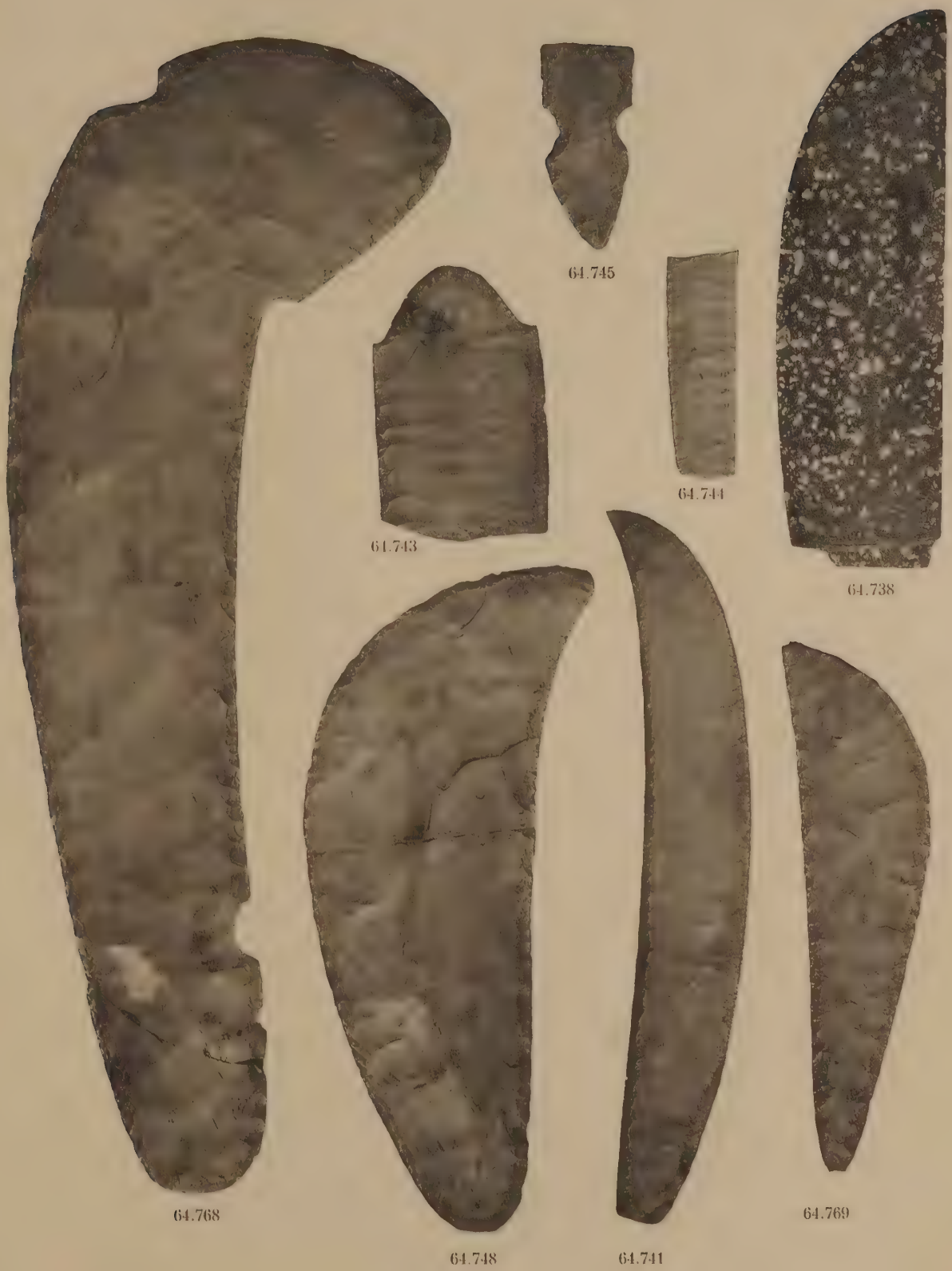
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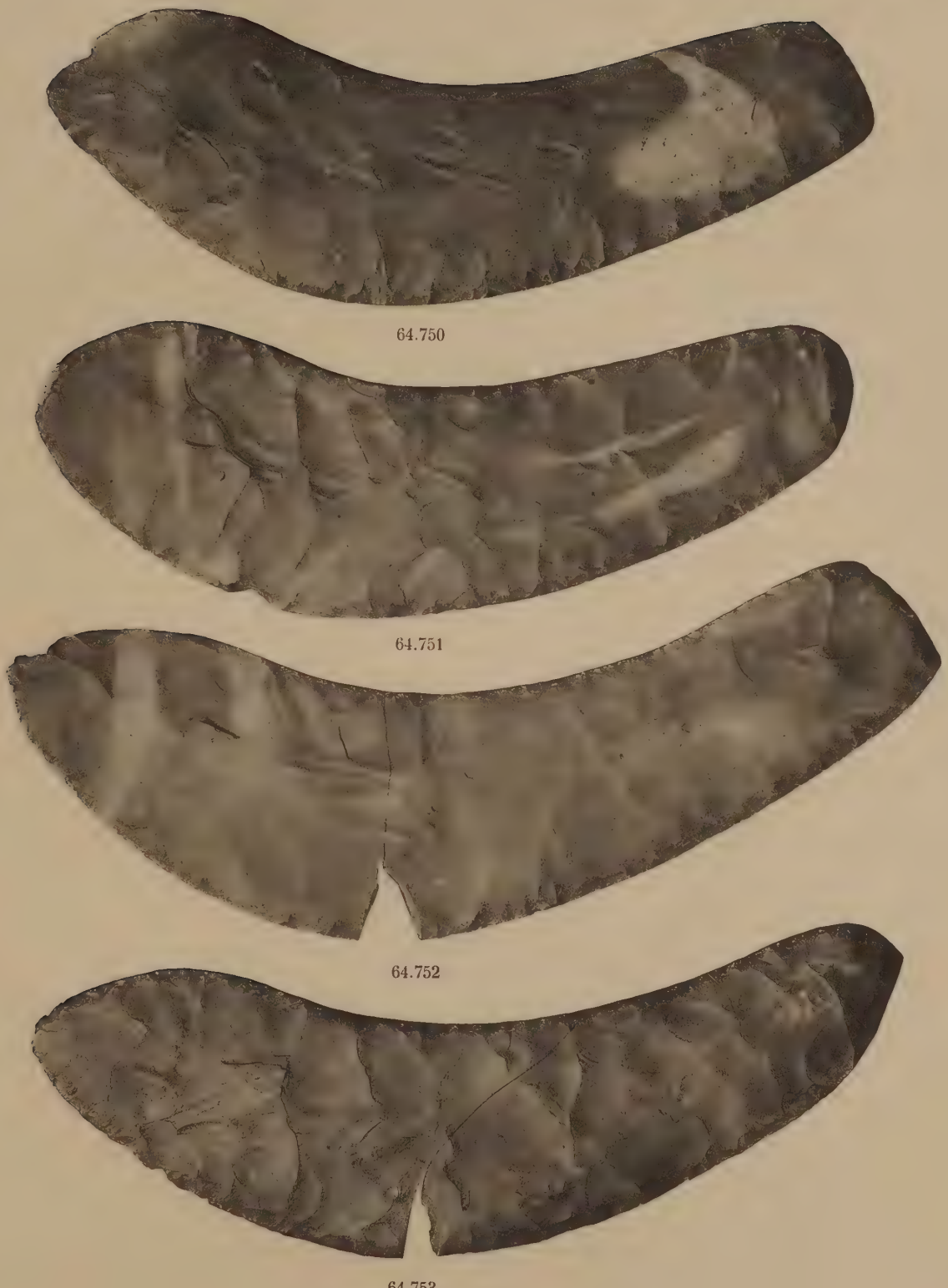

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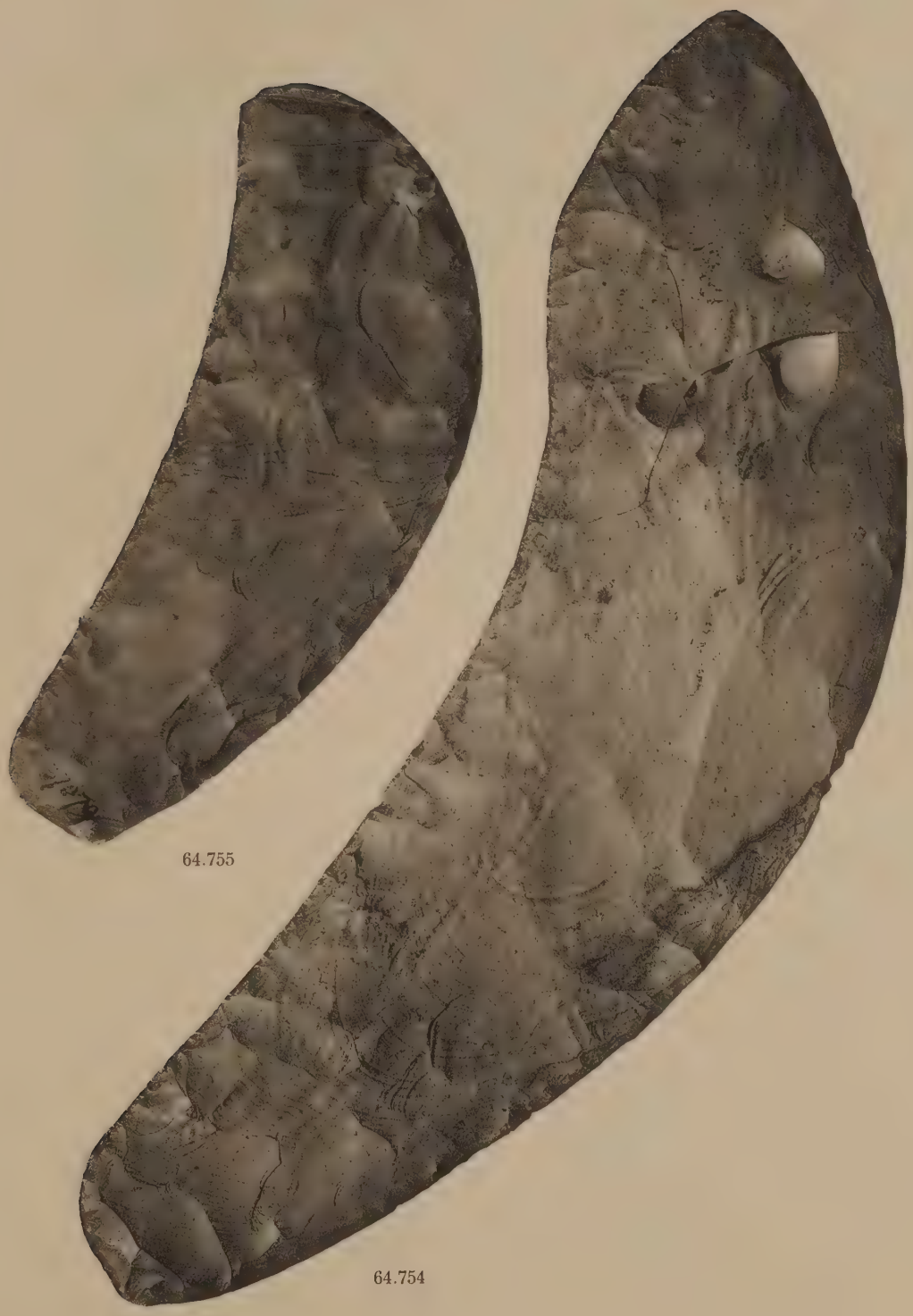

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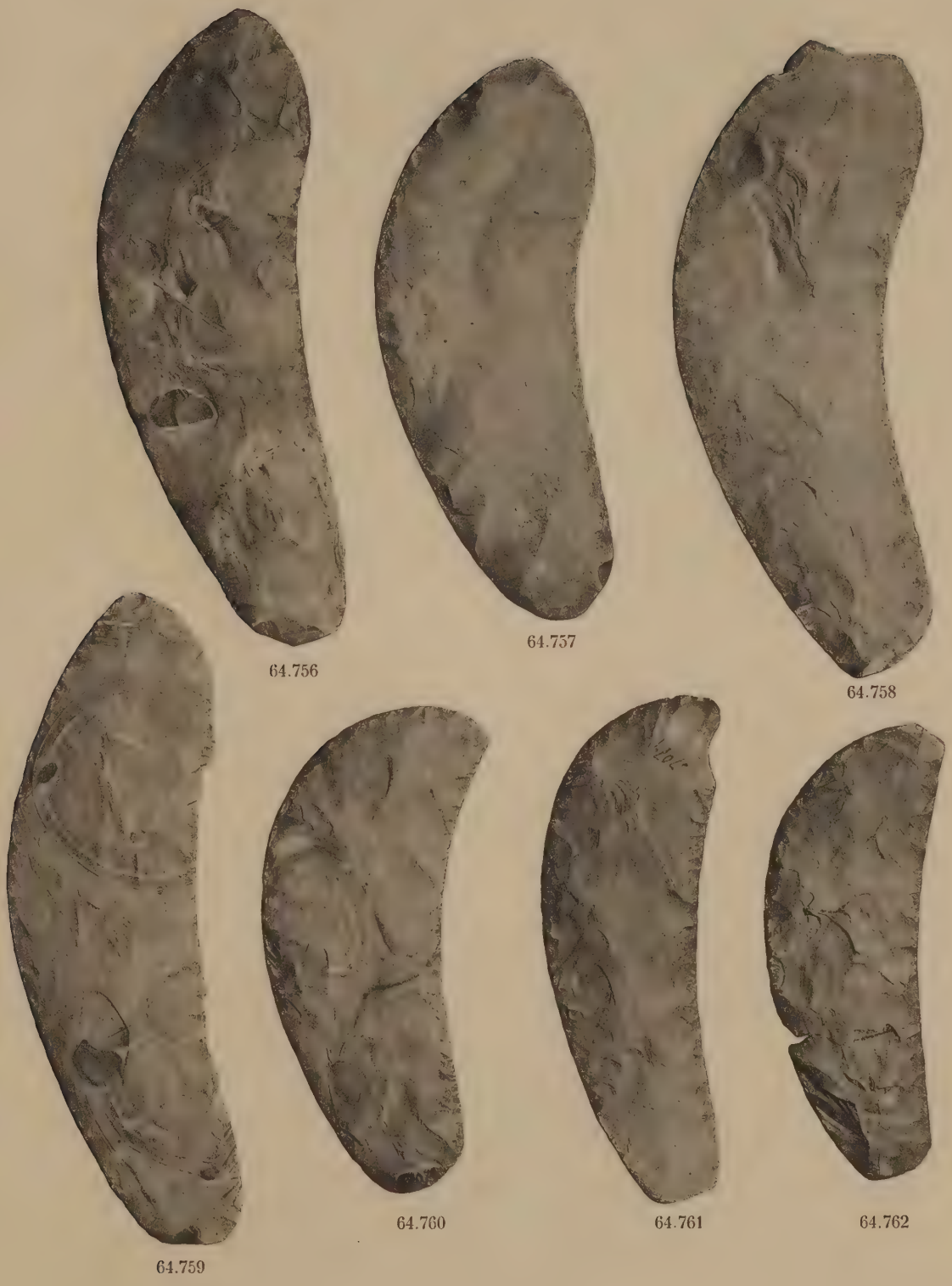

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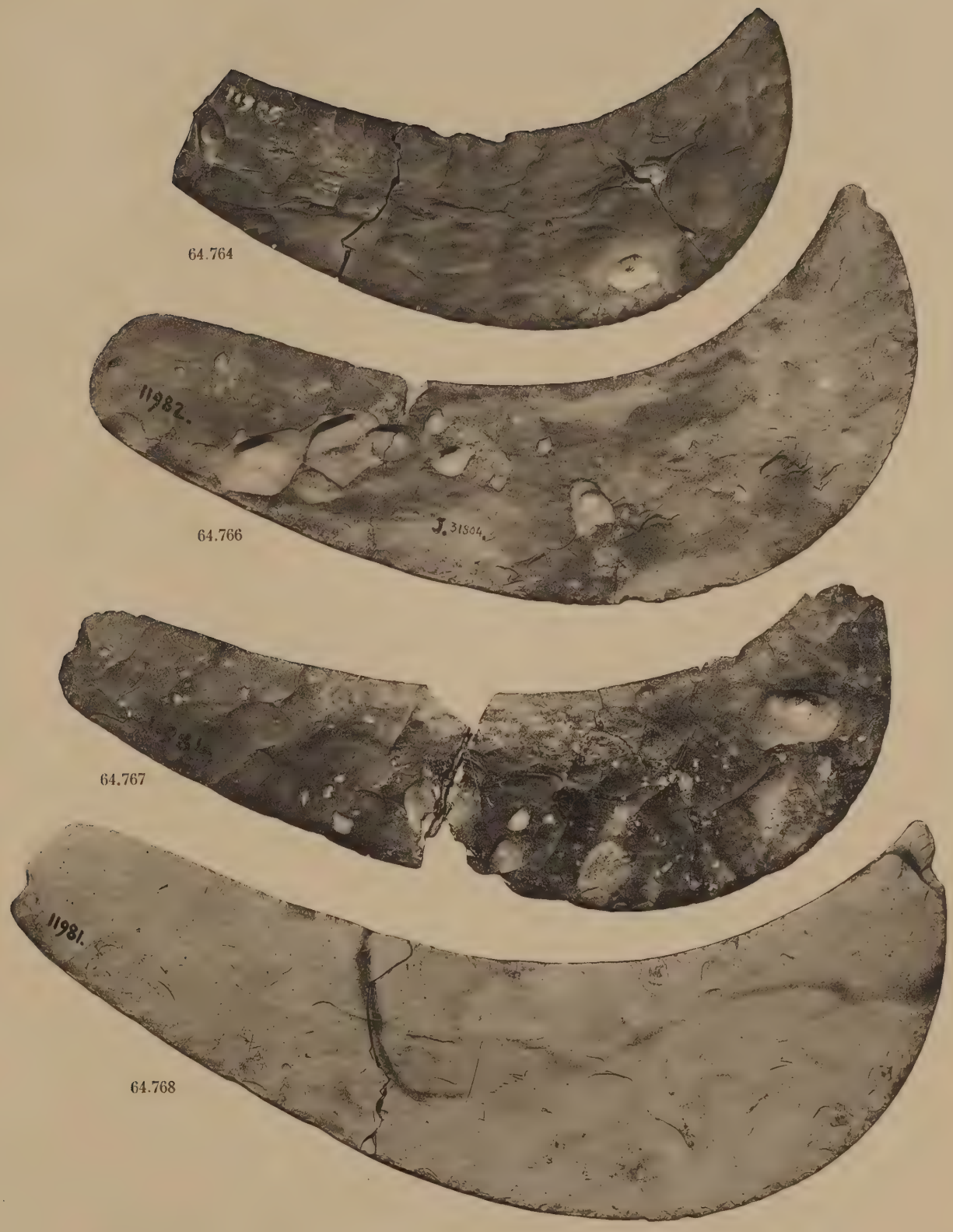
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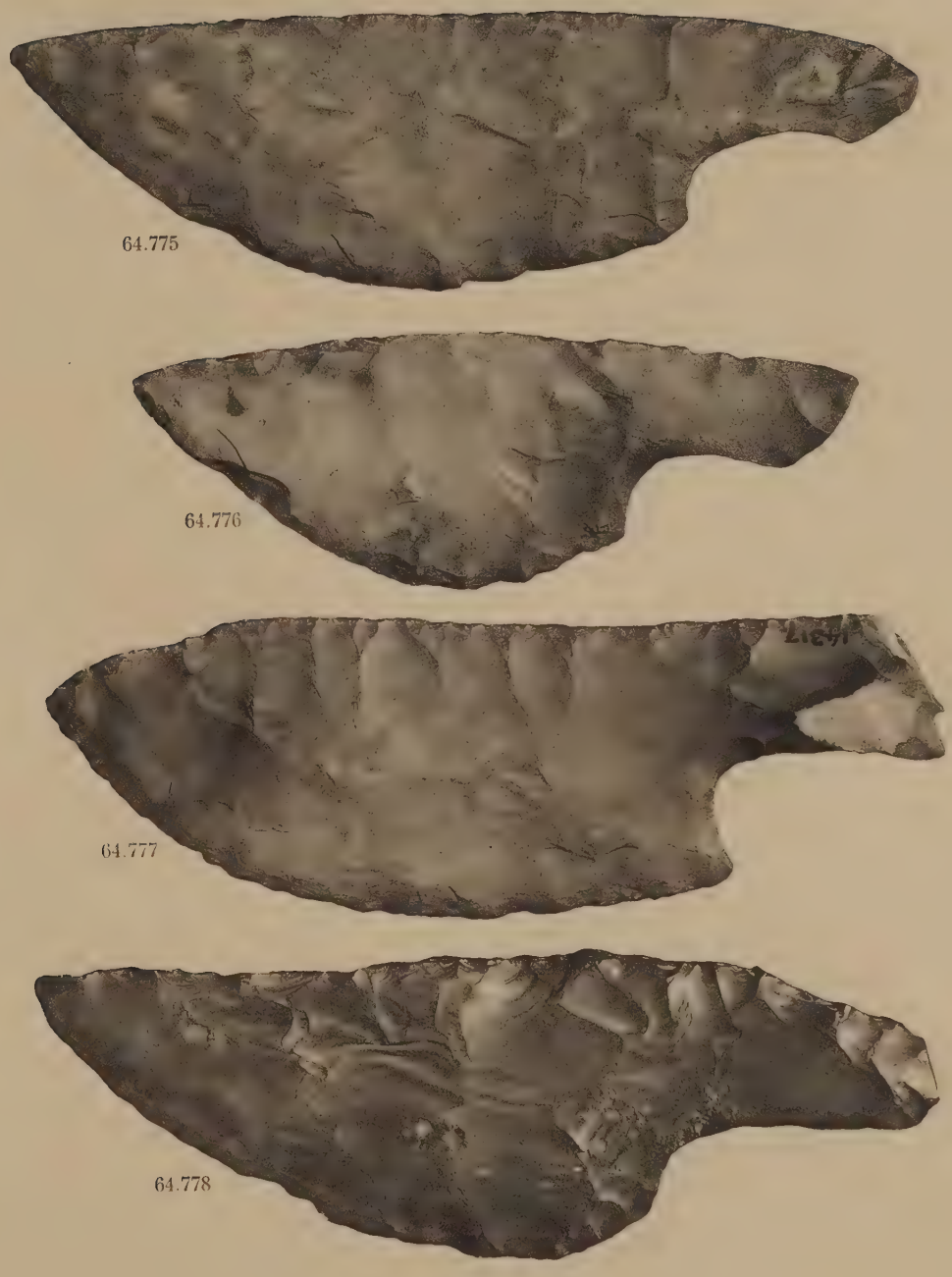

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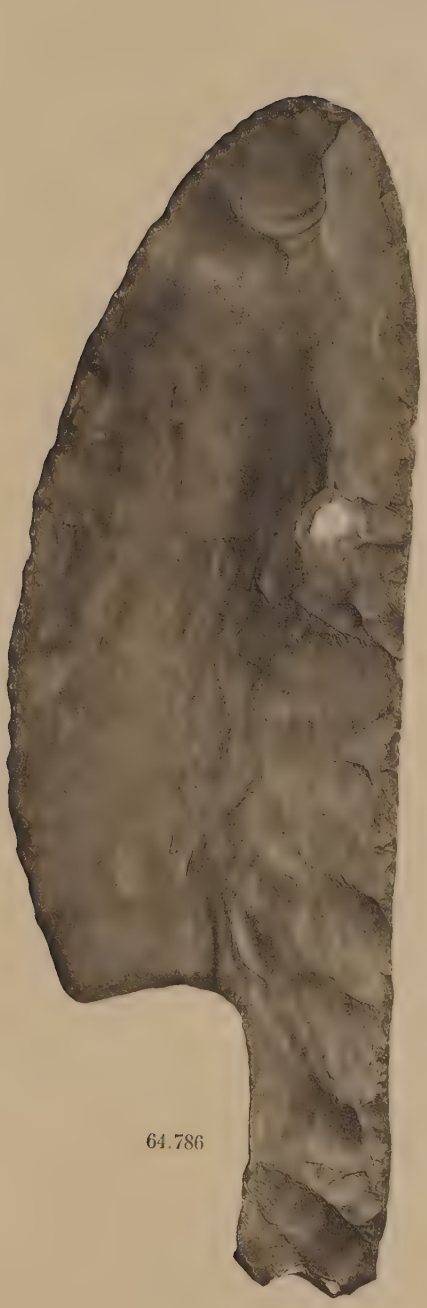

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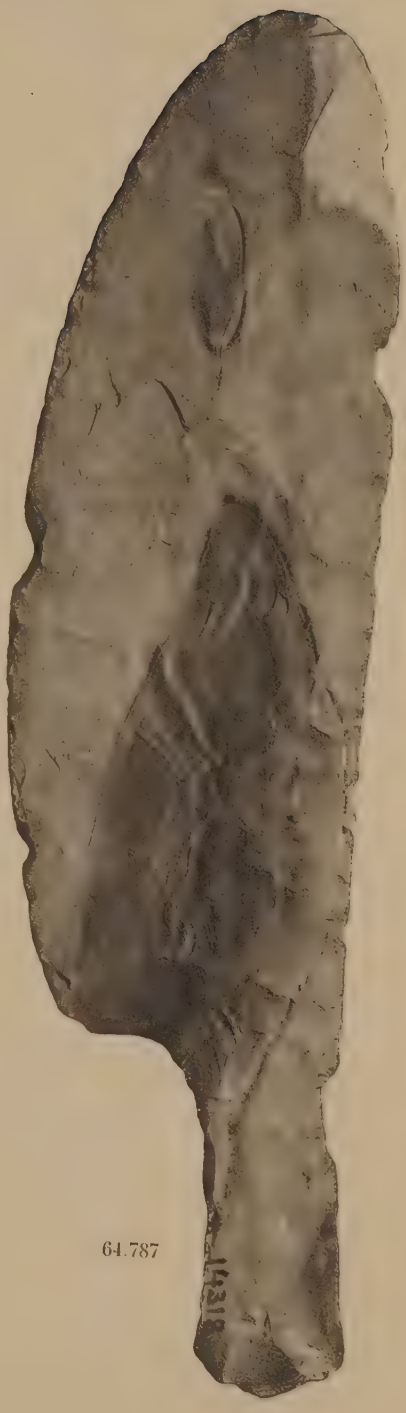

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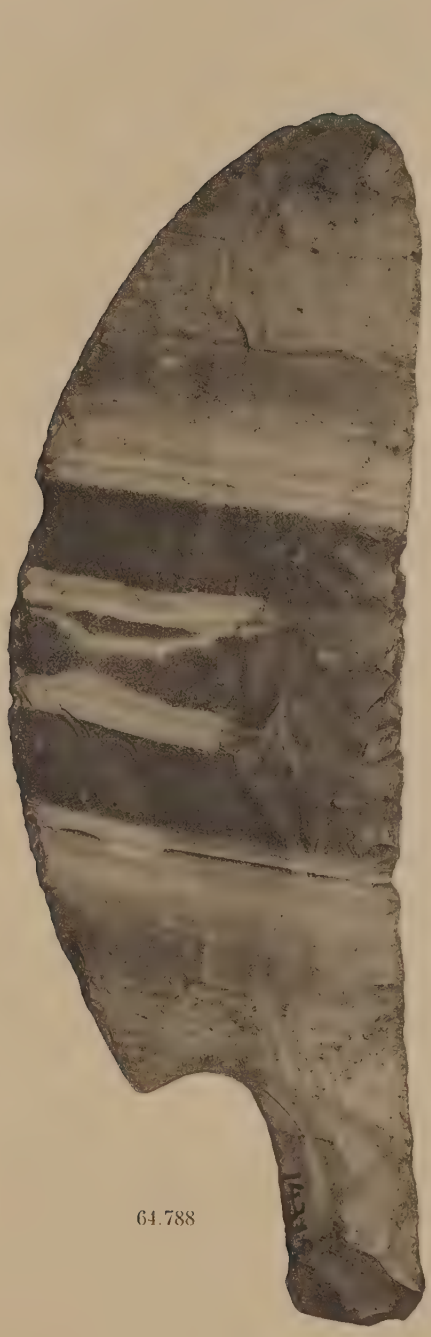

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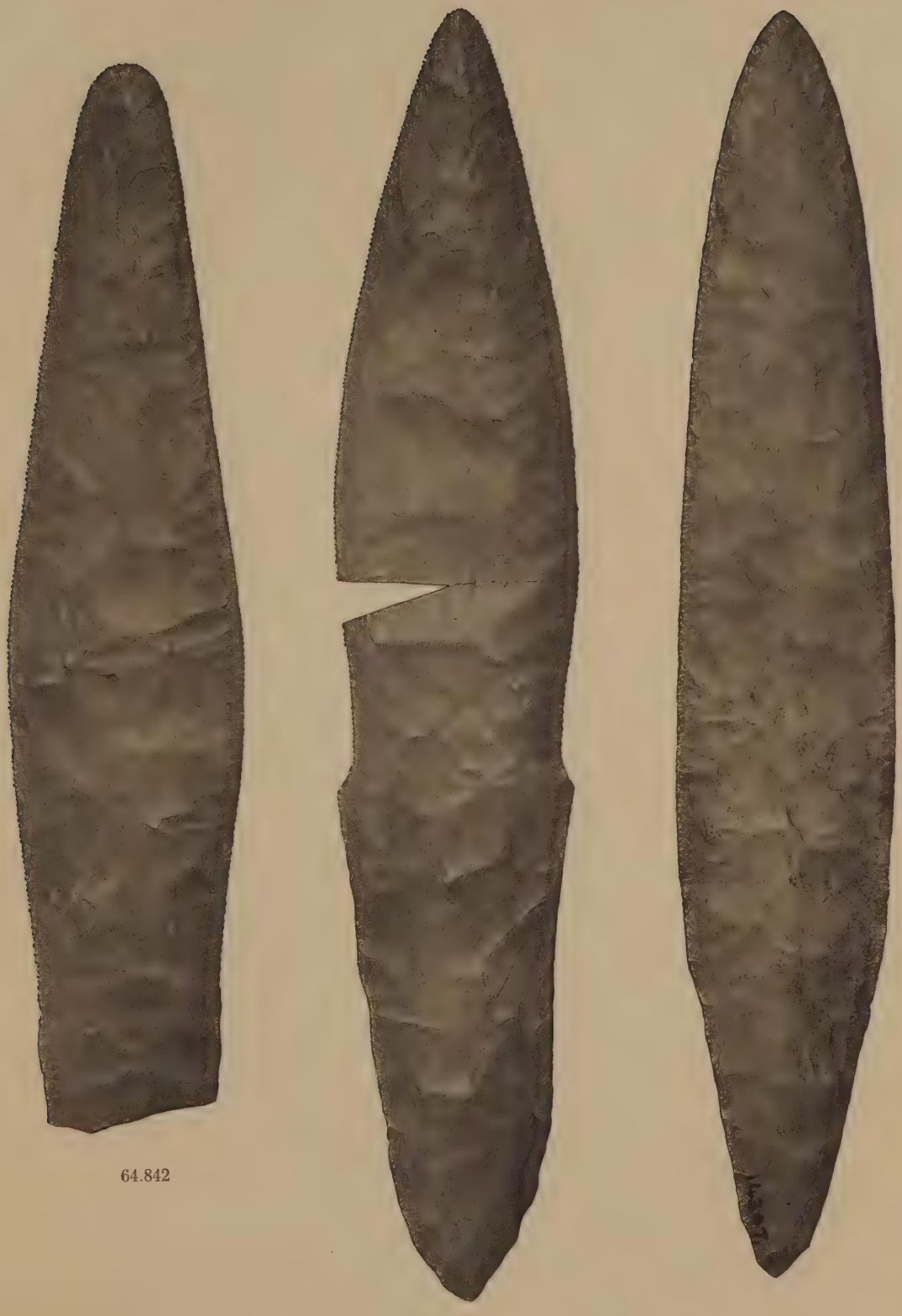

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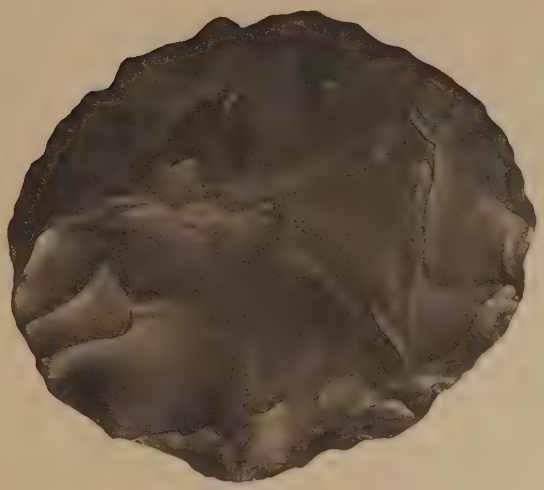

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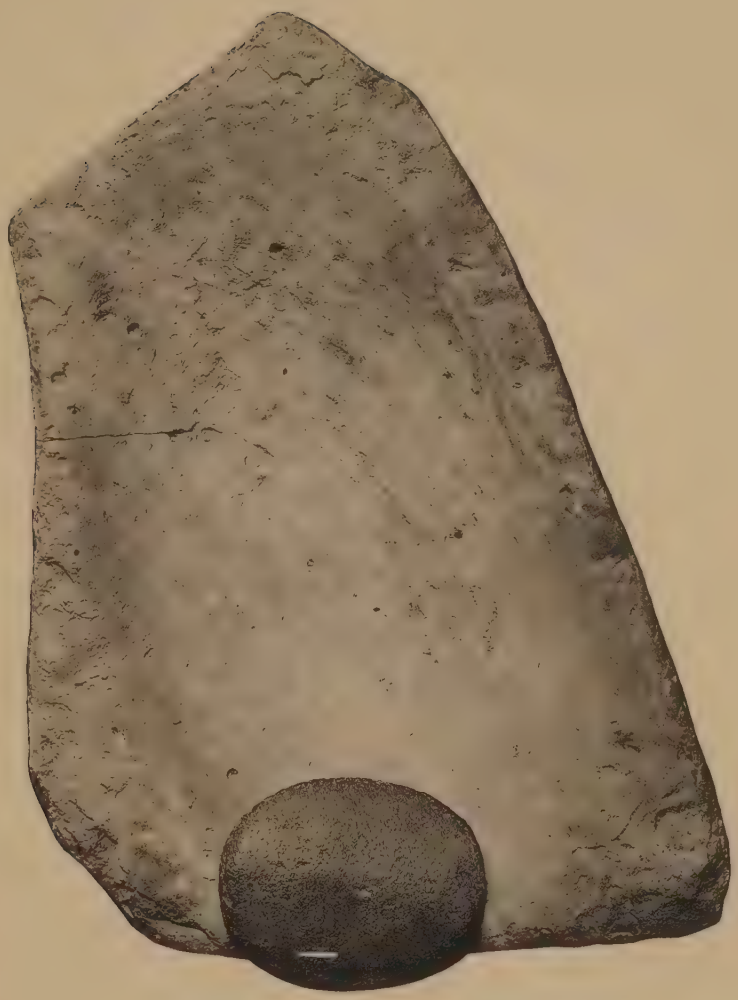

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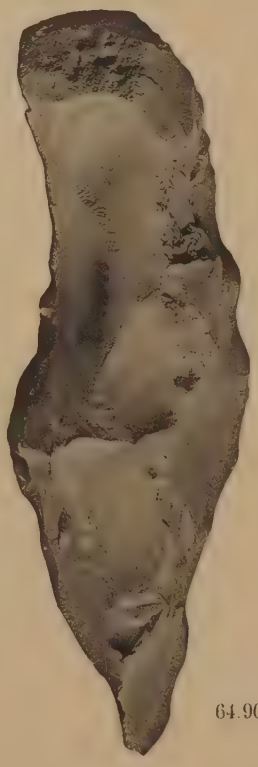

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